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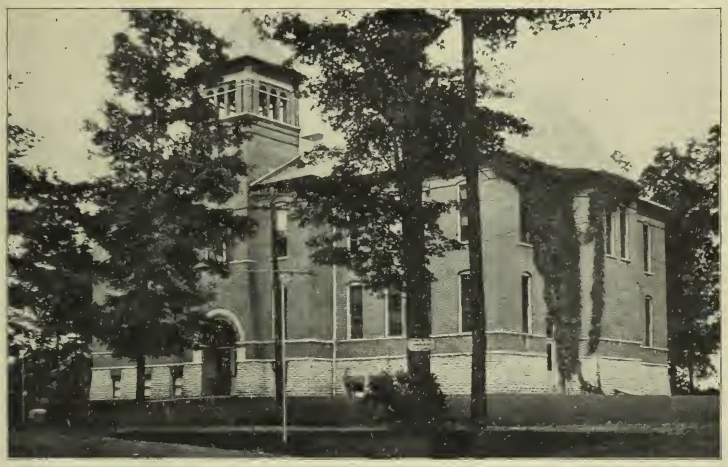
The College Record

VOL. 10 BLUFFTON, OHIO, JULY, 1911 NO. 7

Circular of Information



Twelfth Annual Catalogue Number

Entered April 8, 1902, at Bluffton, Ohio, as Second Class Matter under Act of Congress of July 16, 1894.

LADIES' HALL

The College Record

VOL. 10 BLUFFTON, OHIO, JULY, 1911 NO. 7

CIRCULAR OF INFORMATION

Twelfth Annual Catalogue Number

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CALENDAR FOR THE YEAR

1911-1912

May 23—Second Annual May Day.

June 18—Sunday—Baccalaureate Sermon at 2:30 p. m

June 21—Wednesday—Spring Term ends.
Eleventh Annual Commencement 10 a. m.

Sept. 19—Tuesday—Entrance Examinations and Registration.

Sept. 20—Wednesday—Fall Term begins.
Opening Address 9:00 a. m.

Nov. 23—Thursday—Thanksgiving Day; a holiday.

Dec. 20—Wednesday—Fall Term ends.

Jan. 2—Tuesday—Entrance Examinations and Registration.

Jan. 3—Wednesday—Winter Term begins.

Jan. 25—Thursday—Day of Prayer for Colleges.

Feb. 22—Thursday—Washington's Birthday; a holiday.

March 27—Wednesday—Winter Term ends.

April 2—Tuesday—Entrance Examinations and Registrations

April 3—Wednesday—Spring Term begins.

May 30—Thursday—Decoration Day: a holiday.

June 16—Sunday—Baccalaureate Sermon.

June 19—Wednesday—Spring Term ends.
Twelfth Annual Commencement.
Closing Concert

Sept. 18—Wednesday—Fall Term begins.

THE FACULTY

REV. SAMUEL K. MOSIMAN, A. B., A. M., B. D., Ph.D., (University Halle, Germany) President
Instructor in Old Testament Languages and Interpretation.

EDMUND J. HIRSCHLER, A. B., (University of Kansas) *Instructor in Mathematics and Physics.*

CATHERINE C. CROMER, A. B., A. M., (Ohio Wesleyan University) *Instructor in English and in French.*

MATILDA BASINGER, A. B., (Western Reserve University) *Instructor in the Biological Sciences and in History.*

MRS. S. K. MOSIMAN, Graduate Hoehere Toechter Schule, Germany, Graduate Student University of Chicago. *Instructor in German and in Bible.*

REV. EDDISON MOSIMAN, A. B., A. M., (University of Chicago), B. D., Ph.D. (University of Heidelberg, Germany), *Instructor in Philosophy and in Greek.*

WILLIAM A. ALBRECHT, A. B., (University of Illinois) *Instructor in Agriculture and in Latin.*

DAVID W. BIXLER, *Instructor in the Commercial Branches.*

MAGDALENA WELTY, Student Chicago Art Institute, *Instructor in Art.*

HAROLD B. ADAMS, *Instructor in Piano, Theory and Musical History.*

MARK EVANS, *Instructor in Voice and in Choral Music.*

SIDNEY HAUENSTEIN, *Instructor in Violin and Stringed Instruments.*

LEOLA PEARL BOGART, *Instructor in Piano.*

LISETTE H. KINSINGER, *Matron Ladies' Hall.*

BOARD OF TRUSTEES

Term Expires 1911

REV. W. S. GOTTSCHALL ..... Bluffton, O.
*REV. J. W. KLIEWER ..... Berne, Ind.
P. C. SUTTER ..... Pandora. O.

Term Expires 1912

REV. S. M. MUSSELMAN ..... Wayland, Iowa
JOHN BIXEL ..... Bluffton, O.
REV. D. D. KING ..... Fortuna, Mo.

Term Expires 1913

J. F. LEHMAN ..... Berne, Ind.
J. H. TSCHANTZ ..... Dalton, O.
REV. W. W. MILLER ..... Pulaski, Iowa

OFFICERS OF THE BOARD

(Executeve Committee)

*J. W. KLIEWER ..... President
S. M. MUSSELMAN ..... Secretary
J. H. TSCHANTZ ..... Treasurer

Committee on Organization

J. F. LEHMAN — *J. W. KLIEWER — S. M. MUSSELMAN

Committee on Buildings and Grounds

J. H. TSCHANTZ — JOHN BIXEL — P. C. SUTER

Committee on Finance

J. H. TSCHANTZ — JOHN BIXEL — S. K. MOSIMAN — J. F. LEHMAN

Auditing Committee

JOHN BIXEL — I. B. BEESHY

*J. W. Kliewer has resigned as pastor of the Berne church and leaves the Middle District.

THE FACULTY

REV. EDDISON MOSIMAN, A.M., PH.D.
Philosophy and Greek

MRS. S. K. MOSIMAN
German and Bible

REV. S. K. MOSIMAN, A. M., PH. D.
President

CATHERINE C. CROMER, A. M.
English and French

EDMUND J. HIRSCHLER, A. B.
Mathematics and Physics

THE FACULTY

WILLIAM A ALBRECHT, A. B
Latin and Agriculture

DAVID W BIXLER
Commercial Branches

MISS MATILDA BASINGER, A. B.
Biological Sciences and History

MISS MAGDALENA WELTY
Instructor in Art

MISS LISETTE H KINSINGER
Matron Ladies' Hall

GENERAL INFORMATION

History and Organization

The Central Mennonite College was founded by the Middle District Conference of the Mennonites of NorthAtmerica. For many years the need of such an institution was greatly felt. As early as 1894 the matter was urged before he conference, and gradually from year to year the interests in the school increased and the way for its erection became clearer. A school committee of three was appointed in 1896, and one of seven in 1897. The following year the present location was decided upon by the conference and a board of nine trustees was elected. In 1899 a constitution was adopted and the trustees authorized to erect necessary buildings and make all preparations for opening the school. Their work was successful. On Tuesday, June 19, 1900, the corner stone was laid and on Wednesday, October 31, the same year, the building was dedicated. On Monday, November 5, 1900, the school was formally opened and work was begun on Tuesday, November 6, with an enrollment of twenty students. Only the Academic, the Normal, the Music, and the Commercial Departments were opened the first year. The first work in the College was done in the winter of 1903, and the first course in the Bible school was opened in the Fall term of 1904.

The management of the College is vested in a board of nine trustees, who are elected by the conference in its annual session, for a period of three years, three being elected each year.

Location

The College is located at Bluffton, Allen County, Ohio, a village with a population of about 2,000. The natural beauty of the place, together with such modern improvements as electric lights, complete telephone and water system makes Bluffton a desirable residence village. The Lake Erie & Western, and Northern Ohio Railroads, two east and west lines, and the Western Ohio Electric Street Railway from Cincinnati to Toledo through Bluffton greatly facilitate traveling conveniences for reaching Bluffton from any part of the country

Buildings and Campus

Recitation Hall. The main building, known as Recitation Hall, is a pleasant, conveniently arranged structure furnished with modern conveniences, heated with steam and lighted by electricity. The bulding stands in a natural grove on an elevation on the west side of the village near College avenue. The location is an attractive place of natural scenery.

The Ladies' Hall is a new accession to the College property. It is located on a beautiful plot of ground of seven acres adjoining the college campus. There are two houses on the grounds, both of which have comfortable and well-furnished rooms. There is room in the two houses to lodge about twenty girls comfortably.

During this year all the rooms were occupied, showing that the Girls' dormitory is a real need of the college.

The management is under the able direction of Miss Lisette H. Kinsinger who with untiring effort established a dormitory standard of which the best citizens of Bluffton and vicinity may justly feel proud and which assures the patrons of the college that a daughter sent to the college is in competent hands. The room-rent is one dollar per week, including heat and light, and the boarding is two and one-half dollars per week. This rate is much cheaper than at larger colleges, although the boarding and lodging is equal to that of much higher priced dormitories elsewhere

Careful and systematic housekeepiug belongs to the education of every college girl. The "Ladies' Hall" is contributing much culture and refinement in this respect, and also toward the development of good taste in home furnishings and home life.

The Campus. The campus now contains seventeen acres, almost entirely covered with natural forest. This beautiful grove of large and small trees of nature's planting, with its shrubs and plants, its birds and flowers, its lagoons and walks, its tennis court and ball ground, is an enchanting place for study and meditation, as well as for enjoyment and healthy exercise of body. Plans are laid to improve still more of the grounds that are by nature so beautiful. The great value of this natural park for the town and its influeuce upon the institution can not be overestimated.

In addition to the campus proper, the College owns ten acres adjoining the campus across College Avenue. This plot is to be used for demonstration purposes in agricultural work.

The Library

The College library now contains thirteen hundred volumes. The number of books is gradually increased by funds appropriated for that purpose, and by gifts from persons interested in the growth of the library.

The Library is open to all students during school hours. Liberal facilities for its use are offered to all members of the College. Students are allowed direct access to the shelves, in order that they may secure the benefits of examining

the books for themselves. All books except books of reference and periodicals may be drawn for a period of two weeks subject to the rules of the library. By vote of the faculty all residents of Bluffton are entitled to the same library privileges which are granted to students of the institution.

The Reading Room

In connection with the library is a large reading room where students spend the hours between recitations in preparation for class-room exercises. This room is supplied with a large number of magazines, newspapers and other forms of current literature.

The College Record

"The College Record" is the official organ of communication between the institution and its patrons. It brings items of interest from the College directly, announcements from the faculty, with the courses of study offered each term, also announcements from the Board of Trustees, when they see fit to make such announcements, and general articles and items of education gleaned from other educational journals. It is edited by the faculty and students and published by the Board of Trustees. The subscription price is 25 cents a year, and to enrolled students and members of the Alumni Association 10 cents a year. Subscriptions are kindly solicited.

Laboratories and Equipment

The Physical Laboratory is equipped with two large cases of apparatus and several work tables. The equipment is ample for the first year's work in this subject. Additions are made every year as the needs of the class demand.

The Chemical Laboratory is equipped with three fine laboratory desks of latest design, each affording room for four students. These desks are provided with sinks and flowing water and also with lockers, drawers and shelves for storing individual apparatus. The Laboratory is further supplied with a draft closet, with chemical balances and three large cases of apparatus and chemicals, thus affording ample facilities for the study of this science.

The department of Astronomy is supplied with an astronomical telescope of three inches aperture which is provided with one terrestial and three celestial eyepieces and is conveniently mounted on a portable altazimuth stand.

The Botanical Laboratory is supplied with simple and compound microscopes, worktables and such apparatus as will enable students to pursue their study to good advantage. The beginnings of an Herbarium are added to this laboratory, consisting of two divisions, one the General Herbarium, the other the Herbarium of Allen County, Ohio, now containing over 200 specimens.

A Zoological Laboratory has been equipped with convenient worktables, simple and compound microscopes, apparatus needful for dissections, and a small collection of marine animals. Both in Zoology and Botany, every student is provided with a compound microscope for his own use.

Literary Societies

At the very beginning of the school the students and teachers organized the LOWELL LITERARY SOCIETY, which meets every Thursday evening during the year. The exercises of this society consist of essays, orations, debates, recitations, and vocal and instrumental music. The aim of the society is a high standard of literary excellence. In order to reach this end for the best advantage of the students, the meetings are closed to the public except on special occasions, subject to the approval of the faculty. For the same reason only persons formally connected with the institution can be members of any literary society connected with the College.

As early as advisable other societies will be organized. Every student is urged to avail himself of these invaluable aids and supplements to class-room work in cultivating clearness of thought and freedom of expression.

Religious Life

It was the religious life rather than the educational interests of the friends of this College that gave rise to its establishment. It is the express desire of its earnest promoters to make it pre-eminently a Christian institution. The College believes with many others that religion is an essenial ingredient of all complete manhood and womanhood. It believes in a loyalty to Christian truth that should manifest itself in a persistent and earnest application of that truth to the life of the world. It recognizes that all truth is one and that it is to be one fearlessly welcomed, and that character is supreme.

Devotional services are conducted in the College chapel daily. All students of every department are required to attend these services.

There are seven churches in Bluffton, namely: A Methodist, a Presbyterian, a Disciple, a Lutheran, a Mennonite a German Reformed, and a Roman Catholic. All students are required to attend church once on Sunday at any church which they or their parents may select.

Vesper services are held in the College chapel every second Sunday during the school year, at 2:30 o'clock. These services are conducted by members of the Faculty and others.

Admission

Candidates for addmission to any of the departments must furnish satisfactory evidence of good character. The institution is open to all worthy students irrespective of sex, race or church affiliations. But no one less than fourteen years of age will be admitted into any department except by special permission of the President. Students coming from other schools must bring certificates of honorable dismissal, and should bring a written statement of the work done there, together with the grades. The further requirements for admission are given in connection with the several departments. Students who do not wish to complete any course may select such studies as they are prepared to pursue to advantage.

The best time for entrance is the beginning of the school year, for many of the courses are continued through the

year, and on account of the limited teaching force cannot be repeated during the year. Students are admitted at the beginning or even the middle of terms, to any courses that they can pursue to advantage. Continuance in any course will depend on the student's ability to pursue the course successfully.

Advanced Credits

Credit is given for all work properly done in other institutions of recognized standing. A certified statement should in every case accompany the grades when presented for advanced credits. All such credits are conditioned upon the student's ability to continue his studies in the respective subjects.

Classification

After one or more term's work students are grouped in their respective classes. Students are allowed to advance from one class to another upon completion of the required work

The College Year

The College year continues 36 weeks and is divided into three terms—Fall, Winter, and Spring—of an average of 12 weeks. Each term is divided into two half-terms, making the time-unit six weeks. Examinations are held in most courses at the end of each half-term and credits are given for work satisfactorily completed. No credits are given for work less than a half-term.

Athletics

Open-air exercises and athletic sports are encouraged as a part of the complete physical education. Tennis, baseball, and football have been generally participated in by the students. It is hoped that before long an athletic park may be provided and a gymnasium erected. Gifts for this purpose are earnestly solicited. Physical strength and vigor form the basis of mental achievements. All regulations of athletics sports and contests are subject to the approval of the faculty.

Regulations

Students are intrusted with the private regulation of their general conduct under a sense of high personal responsibility, and in conformity to the special obligations resting upon them as members of the school. The regulations of the institution are few and such as appeal to the self-respect of the students.

Students of all departments are required to abstain from the use of tobacco and intoxicating liquors. This rule applies during vacation also. Engagements for board and room are for the term. No changes of places are to be made during terms except by permission from the President. Both room-rent and board must be paid IN ADVANCE by the week or month.

Enrollment is considered as a contract between students and faculty. Absence from class exercises or any required public exercises are to be reported promptly.

No student is allowed to visit one of the other sex at a private room, except by special permission in case of severe illness.

Lady and gentlemen students are not allowed to take lodging in the same home. Young women must lodge in the Ladies' Hall, except by special permission of the president.

Expenses

A matriculation fee of $1.00 is charged each pupil entering the institution for the first time. This fee is payable only once.

Tuition in all departments except the School of Music is $25.00 for the year. The term bills are $10.00 for each of three terms. All tuition is payable to the business manager BY THE TERM IN ADVANCE.

No money will be refunded to the student who leaves before the close of the term, except in cases where one is excused from his classes on account of his own illness, in which case one-half of the bills for the unexpired portion of the term will be refunded.

Furnished rooms with light and heat can be had for 75 cents and upward a week per student.

Board at boarding-clubs can be had for $2.00 and upwards per week, or in private families for $2.50 and upwards per week. The entire expense per week for board, room, fuel, and light range from $3.00 to $4.00.

A fee of 50 cents is charged for each extra examination in any course, except such as are necessitated by sickness. This fee must be paid before taking the examination.

Scholarships

1. The Gerhardt Vogt Scholarship of $1500.00. The interest of this sum is available for a student preparing for the ministry.

2. A year's tuition is granted to the graduate having the highest grades from the public schools of any township.

3. By resolution of the Board of Trustees the following scholarships are granted. Any person subscribing $100.00 toward the endowment fund is entitled to a two years' scholarship, to be used by himself or family, or a person designated at the time the subscription is made. Any person subscribing $500.00 is granted a scholarship good for ten years, which can be used in any way the donor desires. Any person subscribing $1000.00 receives a perpetual scholarship.

4. There are a number of scholarships available for students for the ministry or for students for missionary work.

Extra Charges

Laboratory Fees:	
Physics, Academy per Term	$1.00
Physics, Deposit for breakage	1.00
Botany, Academy per Term	2.00
Zoology, Academy per Term	2.00
Chemistry, Academy per Term	3.00
Chemistry, Deposit for breakage	5.00
Harmony, one lesson a week per Term—One Hour	3.00
History of music, one lesson a week per Term—One Hour	3.00
Piano, one lesson a week per Term—One Hour—H Adams	12.00
Piano, one lesson a week per Term—Half Hour—Pearl Bogart	6.00
Voice, one lesson a week per Term—Half Hour	9 00
Office fee—Commercial	2.50
Typewriter Rental, per Term	3 00
Piano Rental, one hour a day, per Term	2.50
Violin, Mandolin or Guitar, one lesson a week per Term	9.00

Graduation

Upon the satisfactory completion of the outlined courses of any department, diplomas will be granted. No studen-can graduate from the institution without at least THREE TERMS of resident work in Bluffton. The special requiret ments for completing any course are given in connection with the different departments. A special fee wll be charged for every diploma.

Departments of Intruction

Instruction will be given in The Junior College, The Bible School, The Academy, The School of Music, The School of Art, The Commercial School.

THE JUNIOR COLLEGE

The College was founded with the aim of offering four full years of collegiate courses leading to the degree A. B. as soon as that can be accomplished efficiently and creditably. But rather than to do inferior work and offering a degree for a shorter curriculum, it is thought best to keep the work up to the standard of the best institutions of the kind in our country, and to attempt only what can be done creditably, leaving the rest to larger institutions. Consequently there are offered at present only the courses for the first two years of regular collegiate studies, and the College may be classed as a Junior College.

Entrance Requirements

The requirements for admission to the First Year class of the College are graduation from the Academy of this institution or its equivalent. Certificates issued by first-class High Schools and Academies of high grade, covering a preparation of four years, will be accepted in place of examination. Such certificates must be accompanied by a full statement from the schools of the work done in each study. Credits in the sciences are allowed only upon presentation of the laboratory note-books. All credits given upon certificates will become valid only after the pupil has shown by subsequent work that he is qualified to pursue the advanced courses. Students who have advanced credits but are deficient in some branches are admitted and are given opportunity to make up their deficiencies in the Academy. All such deficiencies must be cancelled as early as possible, before the more advanced courses are chosen. No student is admitted to the First Year class who has more than fifteen hours of unbalanced entrance deficiencies.

Expressed in terms of units, in substantial agreement with the recommendations of the College Entrance Examination Board, the requirements for admission are 15 units. Of these there are required, English 3 units, Mathematics 3, Classic Language 2, Modern Foreign Languages 2, Science 1, History 1, and Electives 3.

Four recitation hours a week for one year is the unit of entrance requirements. Five periods a week or forty-five minutes each will be accepted as an equivalent. Half units will be accepted only when presented in addition to integral units in the same subject.

Advanced Standing

College credit is not ordinarily given for work done outside of recognized Colleges or Universities. But candidates who have carried their work beyond the entrance requirements may by examination receive advanced standing. Certified credits from recognized institutions are accepted in place of examinations.

Credits

Credits are entered on the records of the College by the number of hours in each course, on the basis of terms of twelve weeks. Credits are entered as A, B, C, D, representing grades 90-100, 75-89, 60-74, and below 60 respectively. Both the recitation grade and the examination grade are entered.

Required Courses

The total amount of work required in the Junior College is fifteen recitation hours per week during the two years. Among the courses especially suited for the first year are English 1, 2 and 3, Latin 1, 2 and 3, or its equivalent, and Mathematics 1 and 2. Every student should take all these courses as a preparation for subsequent courses in these and other subjects. Chemistry 1, 2 and 3 are required of all who do not present Chemistry as an entrance credit. One course in English Bible each year is required of all students who desire to graduate.

Graduation

No degrees are conferred.

Diplomas are granted to students who have taken all the work and enough of the elective to make a total of fifteen hours per week for the two years. Graduates pay a diploma fee of three dollars each.

OUTLINE OF COURSES

COURSE I. CLASSICAL

FRESHMAN YEAR	Hours	SOPHOMORE YEAR	Hours
Greek	3	Greek	3
Latin, or in place of one Ancient Language	3	Latin	3
German or French	3	German or French	3
Mathematics	4	English	2
English	3	Chemistry, Botany or Zoology	4
History	2	Philosophy	4
Bible	1	Bible	1

Note — Two languages must be taken, but only one may be a modern.

COURSE II. LATIN SCIENTIFIC

FRESHMAN YEAR

	Hours
Latin	3
German or French	3
English	3
Mathematics	4
History	2
Bible	1
Geology	3

Note — Only fifteen hours are required and the student may choose either History or Geology.

SOPHOMORE YEAR

	Hours
Latin	3
German or French	3
English	2
Philosophy	4
Chemistry, Botany or Zoology	4
Bible	1

Note — If History was not taken in the Freshman Year it must be taken in the Sophomore Year in place of Philosophy

COURSE III. AGRICULTURE

FRESHMAN YEAR

English	3
German	3
History	2
Mathematics	4
Geology	3
Drawing	2
Bible	1

SOPHOMORE YEAR

English	2
Zoology	4
Agronomy	4
Bible	1

And 6 hours to be chosen from the following: Philosophy, Advanced Physiology, Agricultural Chemistry, Economics, Botany, German or French.

An analysis is made of each book studied.

One course in the Bible is required of First and Second year students. An equal number of hours of History, 7, 8 and 9, may be substituted for the required courses.

4. The Life of Christ. Text, Burton and Matthews. Four hours or one hour for the year.

6. The Gospel of John. A careful study of the Greek text. 4 hours for one term, or 1 hour for the year.

7. The Founding of the Christian Church. Text by Prof. Burton, issued by the American Institute of Sacred Literature. 4 hours for a term.

8. Old Testament Studies. Text, The Foreshadowings of the Christ. 4 hours for a term, or 1 hour for the year.

AGRICULTURE

The College is working toward a course in Agriculture that will meet the needs of both those who wish to have a course that will enable them to understand better the theoretical problems that confront the scientific farmer of the present day, and who have neither the means nor the time to take a more extended course in Agriculture at the State University as well as of those who wish to take a two or four years course at the College of Agriculture at Columbus.

The work as here outlined is especially intended for those who must meet the demands of the teacher, or for those who can take no more extended course. Those who wish to pursue further studies will take the studies outlined in the Course in Agriculture for the Academy and College.

Course I. The Soil: Origin, nature, functions, properties, classification, aeration, enrichment, impoverishment, and control of moisture. Four hours a week or two hours on Saturdays.

Course II. The Crops: Food and growth of plants, factors in crop production, rotation, value and use of legumes, selection and testing of seed, insect pests, and farm machinery. Four hours a week or two hours on Saturdays.

Course III. Animal and Dairy Husbandry: Selecting and breeding of Animals, care, feed, dairying, production of milk, testing and care of milk. Four hours a week, or two hours on Saturdays.

This outline is merely suggestive and may be varied by the instructor in charge.

ASTRONOMY

1 Elementary Astronomy. Four hours.

A general course devoted to introductory facts and principles. It includes a study of the solar system, the sun, the moon and the planets.

BIBLE

The courses in the Bible will require as thorough work and are intended to give as high disciplinary results as any other courses.

The aim of these courses is to give the student a comprehensive view of the books studied, as wholes rather than as detailed parts. The method of study is historical.

BOTANY

1, 2 and 3. Elementary Botany. Four hours.

Lectures, Laboratory and Field work.

A continuous course throughout the year, intended to give the student a general survey of the entire plant kingdom. The chief characteristics of each of the large groups of plants are carefully studied and examined in representative specimens. The course is required of all students who did not present Botany for entrance, before taking any subsequent courses in Botany.

4. Methods of Plant Histology. Five hours.

Principally laboratory work in the study of the principles and methods of killing, sectioning, staining, mounting and drawing.

5. Classification of Spermatophytes. Four hours.

A course in laboratory and field work, analyzing a number of specimens, and becoming familiar with the more prominent families of our flora.

6. Dendrology. Four hours.

This course includes the identification of all the principal trees and shrubs of this region, as well as a study of their distribution and uses.

CHEMISTRY

1 2 and 3. General Inorganic Chemistry. Four hours.

Lectures, recitations, and laboratory practice.

Among the subjects discussed are the following: The fundamental laws and theories of modern Chem-

istry; the mode of occurrence, method of preparation, properties and reaction of the principal elements and compounds; the application of Chemistry to industrial processes.

4. Qualitative Analysis. Five hours.

A laboratory course supplemented by lectures on analytical processes, on reactions and on methods of separation.

EDUCATION

1. Theory and Practice. Five hours.

A course of applied Psychology, including a study of methods in teaching school management, and child-study. White's Elements of Pedagogy, Parker's Talks on Teaching, Page's Theory and Practice and other texts are used.

2. History of Education. Five hours.

A study of past systems of education and the development of educational principles. Especial attention is given to the life and work of the great educational reformers. The course is based chiefly on Monroe's History of Education with extensive collateral readings in other books pertaining to the subject.

3. Philosophy of Education. Five hours.

A systematic presentation of educational theory with an inquiry into its philosophic foundations. This course should be preceded by Philosophy 1 and Education 1 and 2.

ENGLISH LANGUAGE AND LITERATURE

1, 2 and 3. Advanced Rhetoric and Composition, and Argumentation.

A critical study of masterpieces in exposition, argument and oratory, with preparation of briefs and argumentative essays.

Genung's Rhetoric and McEwan's Essentials of Argumentation. 3 hours throughout the year.

This course is prescribed for all First year students.

4. English and American Literature. Two hours.

An Introduction to the subject with a study of the masterpieces of prose and poetry.

5. Shakespeare. A detailed study of a few plays. Two hours.

6. Milton and the Literature of the Seventeenth Century. Two hours.

FRENCH LANGUAGE AND LITERATURE

1 and 2. Elementary French. Five hours.

Grammar and easy reading. Daily composition.

3. French composition. Five hours.

Composition and translation from English into French. Review of grammar. Easy prose reading.

GEOLOGY

1. General Geology. Five hours.

Laboratory and field work. A study of the fundamental principles of the entire subject. LeConte's Elements of Geology form the basis of the course.

The course is open to those only who had elementary, Chemistry and Physics.

GERMAN LANGUAGE AND LITERATURE

The courses in College German are advanced work for which a preparation equal to the Academy is required as a pre-requisite. Those who do not present German for entrance may take the courses in the Academy and receive College credit for the same.

Note — For First and Second Year German see under Academy.

Third Year German

(Prescribed for Freshman who take German)

The work of the Third Year comprises: (1) A thorough and systematic review of the fundamental facts, the grammar, of the language in connection with suitable practice in composition. Harris' or Wesselhoeft's German Composition will be used as a text book. (2) The reading of about four hundred to five hundred pages of moderately difficult prose and some poetry. Selections for reading will be made from the following texts: Ebner-Eschenbach's Die Freiherren von Gemperlein; Freiteg's Die Journalisten, Karl der Grosse, Doktor Luther, Aus dem Staat Friedrichs des Grossen; Meyer's Der Schuss von der Kanzel; Goethe's Hermann und Dorethea; Rosegger's Waldheimat; Suderman's Frau Sorge; Schiller's, Die Jungfrau von Orleans; selections from the poems of Uhland, Heine, Schiller, Goethe, etc. Selections may be made from other modern writers at the discretion of the Instructor. Three hours a week.

Fourth Year German

The work of the fourth year comprises the advanced reading of from five to six hundred pages of classics in prose and poetry, reference readings upon the lives and work of the great writers studied, the writing in German of numerous short themes upon assigned subjects, independent translation of English into German. Selection of works to be read will be made from the following: Goethe's Sesenheim, Dichtung and Warheit, Egmont, Iphigenie, Scheffel's Ekkehard, der Trompeter von Saekkingen; Schiller's Maria Stuart, Wallenstein; Lessing's Mina von Barnhelm; Kleist's Michael Kohlhaaz Prinz von Homburg; Fulda's der Talisman; Grilparzer's Der Traum ein Leben Sappho; Ludwig's Zwischen Himmel und Erde; Hebbel's Agnes Bernauer; Hauf's Lichenstein. Three hours a week.

GREEK LANGUAGE AND LITERATURE

Students who do not present Greek for entrance may take the courses in the Academy and receive College credit for the same.

1. Lysias Selected Orations. Three hours.

A course in reading and translation. A review of the more important points of inflection and syntax. Practice in sight reading.

2. Euripides, The Medea, and The Alkestis. Three hours.

A course in reading and translation, with studies in Greek literature.

3. Plato, The Republic, and Apology and Crito. Three hours.

A course in reading and translation, with studies in Greek literature.

HEBREW LANGUAGE AND LITETATURE

1. Hebrew Language. Five hours.

A course in the study of grammar, the acquisition of a vocabulary, and translation of English into Hebrew. A mastery of the text of Gen. 1-8.

Harper's Introductory Hebrew Method.

2. Hebrew Language. Five hours.

A continuation of course I with reading of select passages from the historical books.

Harper's Elements of Hebrew.

3. Selected Readings. Five hours.
Careful translation of portions of the text with a study of Hebrew syntax. Sight reading.
Harper's Elements of Hebrew syntax.

HISTORY

1. English History. Two hours.
From the earliest history to the close of the Mediæval period, 1509.

2. English History. Two hours.
From the Renaissance through the Political Revolution. 1509—1689.

3. English History. Two hours.
From the Rise of Cabinet Government to the present time. 1689—

7. History of Israel. Four hours.
The United Kingdom from the earliest time till 933 B. C.

8. History of Israel. Four hours.
The Divided Kingdom. 933—586 B. C.

9. History of Israel. Four hours.
The Exile and the Restoration, to the period of the Maccabees. 586—165 B. C.

LATIN

1. Selections from Pliny's letters. Life of Pliny. Three hours.

2. Cicero, De Senectute and De Amicitia. Three hours.

3. Livy's History—Selections. Three hours.

4. Terence, Phormio; Composition. Three hours.

5. Terence, Adelphoe; Composition. Three hours.

6. Horace Odes and Epodes. Three hours.

MATHEMATICS

For the present, six courses in Higher Mathematics are offered in the College. Two objects are kept prominently in view in all these courses. Logical insight into the principles involved, and the ability to make practical application of the theoretical knowledge acquired.

1 and 2 (a). College Algebra. Six hours. Four hours a week for eighteen weeks.
Convergency of series, logarithmic and exponential series, determinants, theory of equations, complex numbers.
Students who have not had Algebra IV Academic or its equivalent, will be required to take that course before they can register for College Algebra.

2 (b) and 3. Plane and Spherical Trigonometry. Six hours. Four hours a week for eighteen weeks.
Definitions and relations of trigonometric functions, solutions of triangles, applications.

4, 5 and 6. Analytic Geometry. Six hours. Two hours per week throughout the entire year.
Prerequisites: Mathematics 1-3. An Algebraic treatment of lengths, areas, the straight lines, the circle, conic sections.

7, 8 and 9. Differential and Integral Calculus.
Nine hours. Three hours per week throughout the entire year.
Prerequisites: Mathematics 1-3. This course is taught as a parallel course with Analytic Geometry, chiefly for the sake of better co-ordination. Students taking the course in Calculus are required to register for Analytic Geometry also.

The following is a brief outline of the topics: discussed: Differentiation and applications to expansion of functions, maxima and minima, indeterminate forms and plane curves. Integration and applications to areas, volumes, moments of inertia and centers of gravity.

PHILOSOPHY

1. Psychology. Four hours.
A course intended to bring the student into vital contact with mental phenomena. The course is based on Angell's Psychology.

2. Logic. Four hours.
A study of the laws of thought with numerous applications to practical exercises.
Text: Jevons—Hill.

3. Ethics. Four hours.
A study of the science of obligation with special reference to the Christian ideal of conduct.
Text: McKenzie's Ethics.

4, 5 and 6. History of Philosophy. Four hours.
A general course in Greek, mediæval, and modern systems of philosophy, intended to give the student an intelligent view of Philosophy as a whole.

PHYSICS

The courses in College Physics are open to all students who have had Elementary Physics and Mathematics 1-3.
Laboratory Fees: $3.00 per term.

1. Statics, Kinetics and Heat. Five hours.
Lectures, demonstrations, and recitations: three hours per week. Laboratory work; four hours per week.
Text: Watson's Text Book of Physics.

2. Electricity and Magnetism. Five hours.
Lectures, recitations, and laboratory work.
Texts: Same as in 1.

3. Sound and Light. Five hours.
Lectures, recitations, and laboratory work.
Texts: Same as in 1 and 2.

PHYSIOLOGY

1. Physiology and Hygiene. Four hours.
An advanced course. Students desiring to take this course must first have had a course in Elementary Chemistry.
Text: Martin's The Human Body.

POLITICAL ECONOMY

1. Political Economy. Five hours.
A study of the production, exchange, distribution and consumption of wealth.
Text: Seager's Political Economy.

2. Commercial Law. Five hours.
A study of the rights and liabilities in the most common business relations.
Text: Lyons.

3. Commercial Geography. Five hours.
This course includes a study of the location of countries, their physical features, routes of travel and transportation, chief cities and seaports, a knowledge of the foods, textiles and manufactured wares.

ZOOLOGY

1, 2 and 3. Elementary Zoology. Four hours.

THE BIBLE SCHOOL

The purpose of the Bible School is not to be a substitute for a theological seminary, but to train both men and women for the regular work of the Church. As pastors, assistants, as Sabbath-school workers, as city missionaries, as foreign missionaries, the Church can utilize a far greater number of men and women than are now avalable. The school is open to students of all denominations of Christians and to women as well as to men.

Requirements for admission to the Bible School are a preparation equivalent to graduation from the Academy. In special instances students whose educational training is deficient may be admitted to such courses as they can pursue to advantage. Students contemplating to pursue studies in this department are urged to get the best possible rather than the least acceptable preparation.

Students whose preparation is deficient may register in the Bible School and in addition to their work in this department may at the same time also pursue studies in the Academy and College without extra tuition. The School of Music offers good advantages in both vocal and instrumental music. The privileges of the library and the advantages of the literary society are open to all students of this department.

Impression should be followed by expression in religious education as much as in any other. Students are therefore urged to have an active share in the religious life and work of the College and of the town. There are also opportunities for supplying churches in and around Bluffton for those qualified to do such work. Outside work which occasions the absence of the student from any regular class may be done only under the direction of the faculty.

The Bible School offers work for three years, leading to graduation. Diplomas will be granted upon the completion of three years' work of fifteen hours a week. Those who do not care to take the full work may select such studies as they are qualified to pursue to advantage.

Students who desire to take a more complete course may elect Hebrew and Greek in the College.

The following course is outlined for three years:

First Year

1. History of the Hebrews. A study of Semitic Life and Religion, The Geography of Palestine. 3 hours.

2. An Introduction to the Literature of the Old Testament, involving both General and Special Introduction. A thorough study of each book taken up. 5 hours.

3. The History of Missions. 3 hours.

4. Psychology and Logic. 3 hours, or the equivalent.

5. Rhetoric and English Literature. 3 hours.

Second Year

1. The Old Testament Prophecies. 2 hours.

2. An Introduction to the Literature of the New Testament. 5 hours.

3. New Testament Times and the Life of Christ. Texts: Rigg's History of the Jewish People and Burton and Matthew's Life of Christ. 4 hours.

4. Methods of Bible teaching. 2 hours.

5. Sociology. 3 hours.

6. The Origin of Religion. Jevons. 1 hour.

Third Year

1. Old Testament Teachings. 3 hours.

2. New Testament Teachings. 3 hours.

3. Pedagogy. 3 hours.

4. Hebrew Poetry and the Wisdom Literature. 3 hours.

5. Outlines of Church History. Zenos. 2 hours.

6. A Training Class for Religious Work. 2 hours.

7. Ethics. 2 hours.

THE ACADEMY

The training afforded by the Academic Course is intended as a foundation for later work, either in school or out of it. The four years of study are for the most part the work offered by the better grade High Schools of our country. Students who complete the work of the four years creditably will have no difficulty in entering a College or University.

This Academy prepares directly for the Junior College, and consequently for any other College as well. For those who are not privileged to study any further, this preparation is considered a good foundation for life and work.

Pupils are admitted to any course in the Academy which they are qualified to pursue to advantage. But such qualifications are determined by examination in the studies previously pursued by the classes to which they desire admission unless grades for the work done in other schools are presented. Grades and certificates from other schools will be recognized, but will be conditioned on the student's subsequent work in the Academy. Pupils who are graduated from the eighth grade of the public schools are admitted to the first year of the Academy without examination.

Students are urged to take the studies in the order given in the outline, as nearly as possible. Students are advanced as rapidly as possible, but only in exceptional cases can any complete the full work in less than four years. Those deficient in Latin, but advanced in other studies are given an opportunity to make up such deficiency by taking double Latin, i. e. recite twice a day and so to do two terms' work in one. Work in English may also be taken double.

ACADEMY COURSES

	FALL TERM	Hours	Units	WINTER TERM	Hours	Units	SPRING TERM	Hours	Units
First Year	Latin I.	5		Latin II.	5		Latin III.	5	1
	English I.	5		English II.	4		English III.	5	1
	Algebra I.	5		Algebra II.	5		Algebra III.	5	1
	Physiography	5	½	Physiology	5	½	Civics	5	½
				Bible I.	3	¼			
Second Year	Latin IV	5		Latin V	4		Latin VI	5	1
	English IV	5		English V	4		English VI	5	1
	History I	4		History II	4		History III	4	1
	Geometry I	4		Geometry II	4		Geometry III	4	1
				Bible II	3	¼			
Third Year	Latin VII	5		Latin VIII	4		Latin IX	5	1
	English VII	4		English VIII	3		English IX	4	1
	Algebra IV	5		Algebra V	5				
				Geometry IV	5		Geometry V	5	1
	German I	5		German II	5		German III	5	1
	Greek I			Greek II			Greek III		
	French I			French II			French III		
				Bible III	3	¼			
Senior Year	Latin X	5		Latin XI	3		Latin XII	4	1
	English X	5		English XI	3		English XII	4	1
	Physics I	4		Physics II	4		Physics III	4	1
	Botany I			Botany II			Botany III		
	Zoology I			Zoology II			Zoology III		
	Chemistry I			Chemistry II			Chemistry III		
	Agriculture			Agriculture			Agriculture		
	German IV	5		German V	5		German VI	5	1
	Greek IV			Greek V			Greek VI		
	French IV			French V			French VI		
				Bible IV	3	¼			

The Courses Explained

In the above outline the work for four Courses is included, the Classical Course, the Scientific Course, the Course in Agriculture, and the Commercial Course. The figures immediately after the subjects denote the number of the course as described under Outline of Courses. The figures following denote the number of hours a week. A unit is a four or five hour course pursued throughout a year.

All four courses are alike in the first two years. In the Third year the Classical students take Greek; those in the Scientific Course, and those in Agriculture take German or French; those in the Commercial Course take instead of the languages Book-keeping, Typewriting and Commercial Geography.

In the Senior year those in the Scientific Course take Chemistry, Botany or Zoology in the place of Latin; those preparing to teach may substitute for Latin either Zoology, Pedagogy or Agriculture; those in the Commercial Course take Commercial Law and Stenography. In this outline a total of seventeen units are required for graduation. Students are urged to graduate from the Academy, but those not wishing to do so may take a select course.

OUTLINE OF COURSES

ASTRONOMY

An elementary course. No knowledge of Mathematics beyond elementary Algebra and Geometry is required. Recitations with occasional evenings for observation. Text: Todd's New Astronomy.

BIBLE

An exercise of three hours a week for one term is required of all students in the Academy. The study is literary and historical, dealing with great essentials of the religious and ethical thought. It is felt that no man is educated who is ignorant of a book which has so tremendously influenced the thought and life of the world as the Bible. The following four courses are outlined and are given successively.

I. The United Kingdom of Israel. I and II Samuel and I and II Kings 1—11.

II. The Divided Kingdom to the Exile. II Kings 12—11 Kings 25.

III. History of Israel after the exile: Ezra, Nehemiah, Haggai and Zechariah.

IV. The Life of Christ. Text: Burgess.

BOTANY

The course in Botany continues throughout the year. It consists chiefly of field and laboratory work under the direct supervision of the instructor. Compound and simple microscopes are used.

The aim of the course is to give the student a general survey of the entire plant kingdom. The broad differences between great groups of plants are studied. Students are trained to observe for themselves. Drawing of plants and their parts continues throughout the year. Each student during the Spring term is required to analyze, press and mount twenty-five specimens.

I. Studies in Thallophytes.

II. Studies in Bryophytes and Pteridophytes.

III. Studies in Spermatophytes, Ecology, and classification.

Texts: Atkinson's Elementary Botany, Coulter's Plants, Gray's Manual of Botany, and Apgar's Plant Analysis.

CHEMISTRY

A study of the principal chemical elements and compounds and of elementary chemical processes. The aim of the course is rather to lead the student to gain an insight into the nature of chemical action than to give him knowledge of isolated chemical phenomena. Two hours per week are devoted to recitations and four hours per week to laboratory practice. Students are required to enter descriptions of their laboratory experiments into note-books. Text: McPherson and Henderson.

ENGLISH

I. Grammar and Composition. A study of Stevenson's Kidnapped and Dicken's Christmas Carol. Reading of Irving's Sketch Book. Five hours.

II. Grammar and Composition. Study of Scott's Ivanhoe. Reading of Hawthorne's, The House of Seven Gables. Five hours.

III. Grammar and Composition. Study of George Eliot's Silas Marner and Scott's The Lay of the Last Minstrel. Reading of Quentin Durward.

IV. Rhetoric and Composition. A study of Classic Myths. Reading of Tales from a Wayside Inn. Five hours.

V. Rhetoric and Composition. Study of Old English Ballads and the Vision of Sir Launfal. Reading the Ancient Mariner. Five hours.

VI. Rhetoric and Composition. Study of Shakespeare's Merchant of Venice and The Prisoner of Chillon by Byron. Reading of Lamb's Essays of Elia.

VII. Rhetoric and Composition. Study of Macauley's Life of Addison and Thackery's Life of Henry Esmond. Reading of Irving's Life of Goldsmith. Four hours.

VIII. Rhetoric and Composition. Study As You Like It and The DeCoverly Papers. Reading of the Vicar of Wakefield and The Deserted Village . Four hours.

IX. Rhetoric and Composition. Study of Idylls of the King. Reading of Evelyn Hope. The Boy and The Angel, and Sesame and Lillies. Four hours.

X. Composition and Outlines. Study of Milton's L'allegro, IL Pensoroso and Comus, and Emersons' Essays. Reading of Pilgrim's Progress. Four hours.

XI. Composition and Outlines. Study of Macbeth and Julius Caesar. Reading of Franklin's Autobiography Four hours.

XII. Composition and Outlines. Study of Burke's Speech on Conciliation with America. Reading of Carlyle's Heroes and Hero Worship. Four hours.

FRENCH

French may be substituted for German if desired. This substitution, if made, must be for the full two years. The first year's work covers the fundamentals of grammar and syntax, and includes composition and reading of several hundred pages of easy modern prose. The method of study is essentially the same as in German. For an outline of the work, see College French.

GEOGRAPHY

A course in Mathematical and Physical Geography, covering the entire subject. Text: Dryer's Physical Geography.

GERMAN

The aim of the work in German as outlined below for a period of four years, both as to kind and amount, is primarily to meet the needs of students entering this institution. The courses are so arranged that the work done shall be of intrinsic value to the student whether he enters college or not. Therefore Quality and not quantity is the aim of the instruciton and the measure of success. Especial emphasis is laid upon the mastery of a grammatical apparatus in a formal and systematic way. It is the aim to lead the student to an appreciation of the essential unity of structure of the German language and of his native tongue, for by a thorough and careful study of the German it is possible to clear up the mysterics of English Grammar. Moreover, many of the students entering this institution are of German parentage, and the course as outlined below recognizes the fact that the only possible way to put many of our German born students into possession of their natural heritage, an appreciation of the artistic beauty of the German language and an unlocking of the storehousces of the great literary treasures of the language, is by giving them a working knowledge of the grammatical structure of the language. Therefore two full years are given to

the mastery of the following details:

(1) A correct and ready pronunciation.

(2) A ready, exact, and fairly complete working knowledge of grammar, especially on the inflectional side.

(3) At least some ability to speak and understand the foreign spoken language.

(4) A better understanding of the grammatical structure of the English language.

(5) The reading of about 250 pages of suitable texts and the mastery of the fundamental facts of the language involved in them.

(6) The acquisition of a fair working vocabulary, involving the mastery of at least 80 per cent of the works in the texts read.

First Year (One Unit) Five Hours.

German I. Bierwirth's Beginning German or a similar text.

German II and German III continues German I. The work of the first year comprises:

(1) Careful drill upon pronunciation.

(2) The memorizing of colloquial sentences.

(3) Drill upon the rudiments of Grammar; viz: upon the inflection of the articles, of such nouns as belong to the language of everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs; also upon the more common use of prepositions; the simpler uses of the model auxiliaries, and the elementary rules of syntax and word-order;

(4) The reading of from 50 to 100 pages of easy reading such as Storm's Immensee, or Bacon's Im Vaterland.

(5) The committing to memory of at least four or five short poems.

The chief consideration is thoroughness and accuracy, and to put the student on sure and firm ground.

Second Year (One Unit) Five Hours.

German IV. Grammar and Easy Reading. Five hours.

German V. Grammar and Easy Reading. Four hours.

German VI. Grammar and Easy Reading. Five hours.

The work of the second year comprises the following:

(1) The reading of from One hundred and fifty to Two hunderd pages of suitable texts in the form of easy stories and plays.

(2) Accompanying practice in the translation into German and easy variations upon the matter read.

(3) Continued drill upon the essentials of the grammar to the ends of enabling the pupil, first, to use his knowledge with facility in the formation of sentences and, secondly, to state his knowledge correctly in the technical language of grammar.

(4) The committing to memory of five short poems or songs.

Texts: Thomas's Practical German Grammar; Selections from the following texts will be made for reading: Arnold's Fritz auf Ferien; Wildenbruch's Das edle Blut; Frommel's Eingeschneit; Seidel's Aus Goldenen Tagen; zschokke's Der zerbrochene Krug; Dahn's ein Kampf um Rom; Shiller's Wilhelm Tell.

It is possible for students to take four years of German in the Academy. The courses for the third and fourth years will be the same as those for the first and second year for the college. (See page 39).

GREEK

The aim in the instruction in Greek is to give the students the mastery of the elements of Greek Grammar and a fair knowledge of the language, which will prepare them for more advanced reading. The students are drilled in accurate pronunciation, a clear Greek hand, and in the essentials of vocabulary, inflection and syntax. There is daily composition in all classes from the very beginning.

I and II. White's First Greek Book, completed.

III. Xenophon. Anabasis, Book I. Review of inflection. Daily composition. The simpler principles of syntax. Texts: Kelsey's Anabasis, Collar and Daniell's Greek Composition, and Goodwin's Grammar.

IV and V. Xenophon. Anabasis, Books II, III and IV. Review of Grammar. Daily Composition. Sight Translation. Texts same as for III.

VI. Gulick's The Life of the Ancient Greeks. Selections for translation from The Anabasis Books V to VII, or Homer's Iliad Book I.

HISTORY

I. Ancient History. An outline study of the period beginning with the earliest nations known with any certainty and extending to the Wandering of the Peoples. A. D. 576. Text: History of the Ancient World, Goodspeed.

II. Mediæval History. A period of one thousand years lying between the Wanderings of the Peoples and the Protestant Reformation, A. D. 1520. Text: History of Western Europe, Robinson.

III. Modern History. This period begins with the Protestant Reformation and extends to the present time with special attention to the development of Democracy Text: The Development of Modern Europe, Robinson & Beard.

A review course in United States History will be offered one term each year.

IV. Civil government. This course traces the transition from colonial to state government, local and central, with a careful study of the constitution, Texts: Fiske and Andrew's Manual of the constitution.

LATIN

The study of Latin opens the way for almost all other studies. Without some knowledge of Latin many studies remain more or less obscure. No study is better adapted for mind discipline than Latin. Yet these are not the only aims in teaching Latin. It is possible for the student to acquire the power to translate and to read Latin with interest and facility. With this end in view, expressive reading of the original, word study, sight reading, and written composition form a part of all courses.

The Roman pronunciation is used in all Latin studies. Careful attention is paid to quantity and accent. Special stress is laid on word formation and derivation. The student is made familiar with the life and thought of the Romans as well as with their language.

Latin I. Collar and Daniel, First Year Latin. The general principles of accent applied from the beginning. Pronunciation (Roman.) Five hours.

Latin II. Collar and Daniel, First Year Latin continued. Special Study of Verb forms; principal parts, synopses, participles, etc. Four hours.

Latin III. Collar and Daniel, First Year Latin continued and reviewed. Special study of clauses and of indirect discourse. Five hours.

Latin IV. Caesar, Gallic War, Book I. Review of verb forms. Five hours.

Latin V. Caesar, Gallic War, Books II and III.

Four hours.

Latin VI. Caesar, Gallic War, Book IV; selections from Books V, VI, and VII, or selections from the "Lives" by Nepos. Five hours.

Latin Prose Composition throughout courses IV, V, and VI. Constant drill on forms and syntax. Practice in translation at sight. The texts used are: Kelsey's Caesar; Bennett's Latin Grammar; and D'Ooge's Composition.

Latin VII. Cicero's Orations. I and II against Catiline. Five hours. Texts: Kelsey's Cicero; Bennett's Latin Grammar; D'Ooge's Composition, which are also used far courses VIII and IX.

Latin VIII. Cicero's Orations. III and IV against Catiline. Oration for Archias. Review of Syntax. Three hours.

Latin IX. Cicero's Orations. Manilian Law. Selections from Ovid. Four hours.

Latin Prose Compositions for courses VII, VIII and IX. Also practice in sight translation. Thorough review of the special points in Syntax.

Latin X. Vergil, Aeneid, Book I. Prose Composition. Five hours.

Latin IX. Vergil, Aeneid, Books II and III. Three hours.

Latin XII. Vergil, Aeneid, Books IV, V, and VI. Four hours.

Texts optional with the teacher. Courses X, XI, and XII include translation without vocabulary, Metrical reading. Mythology and classical geography. Figures of speech.

MATHEMATICS (3 units)

ALGEBRA AND GEOMETRY

Algebra I. Symbols, negative quantities, fundamental definitions, principles and operations, the equation, problems, special products, Five hours a week.

Algebra II. Factors, factoring applied to equations, multiples, fractions and problems involving fractions. Five hours a week.

Algebra III. Systems of equations, problems, square root, radicals, quadratic equations, exponents. Five hours a week.

Algebra IV. Review of negative quantities, factors, fractions; the remainder theorem, graphs, inequalities, square root, cube root, binomial theorem, exponents, logarithms. Five hours a week.

Algebra V. Complex quantities, quadratic equations, including theory, graphs and problems, ratio, proportion and variation, arithmetical and geometrical series. Five hours a week.

Note — Plane Geometry is taken up before Algebra IV and V.

Geometry I. Plane Geometry. Rectilinear figures; theorems, constructions, the locus of a point, symmetry. Five hours a week.

Geometry II. Plane Geometry. Circles; theorems, constructions, loci; similar polygons; theorems, constructions and exercises. Five hours a week.

Geometry III. Plane Geometry. Areas of polygons and circles, regular polygons; limit of a variable; theorems involving incommensurable quantities. Five hours a week.

Geometry IV. Solid Geometry. Lines and planes in space, prisms, cylinders, pyramids, etc. Five hours a week.

Note — Before taking up Geometry IV., Algebra IV and V is finished.

MUSIC

A drill class in the Rudiments of Music, meeting once each week throughout the year required of all first year students who do not already read ordinary music easily. Open to all.

PHYSIOLOGY

An Elementary Course in general physiology with special attention to hygiene. The course is intended to give the student a general comprehension of the functions of the human body as well as of some types of animals of lower organization. A few classes of bacteria and protozoa will be studied because of the relation they bear to the human body.

The course consists of three lectures and recitations per week, and one laboratory period of two hours each per week.

Texts: Eddy's General Physiology and Laboratory Manual.

PHYSICS

This course continues through the fourth year. Two hours per week are devoted to recitations, lecture-table demonstrations, and the solution of practical physical problems, and four hours per week to laboratory work. Each student is required to perform fifty experiments selected chiefly from the list prepared by the College Entrance Examination Board, and to keep a neat and accurate record of the same. Effort is made to enrich and enliven the course by frequent application of physical laws to the common things of life. Text: A first course in Physics and a Laboratory course in Physics.

PENMANSHIP

A drill class in Business Penmanship, required two terms of all who do not already write a fluent and easy hand.

ZOOLOGY

The course in Zoology is intended to give the student a comprehensive view of animals as forces in the living world. Emphasis will be laid especially upon the broad differences between the great phyla studied. As much time as possible will be devoted to the activities of biological problems that are of the most value and interest to the community. Especial emphasis will be laid upon the study of those forms of animal life that effect the problem of Agriculture.

The course consists of lectures and text-book recitations of two hours per week and two laboratory exercises of two hours each, with excursions.

Zoology I. Comparative Anatomy of Invertebrates. A comparative study of important types of invertebrate animals.

Zoology II. Comparative Anatomy of Invertebrates continued.

Zoology III. Comparative Anatomy of Vertebrates. A comparative study of the principal types of vertebrates.

Texts: Introduction to Zoology, Hegner. Animal Studies, Jordan, Kellog and Heath. Conklin's Practical Zoology.

THE DEPARTMENT OF MUSIC

Each year more colleges and universities are recognizing music in one or more of its branches as a legitimate and desirable part of a liberal education. This institution has from the beginning emphasized the cultural value of music, and in its courses in music it aims to offer instruction that will lead to an appreciation of the great Art as well as to a comprehensive knowledge of music.

COURSES OF INSTRUCTION

I. Course in Piano.

II. Course in Voice.

III. Course in Violin.

IV. Course in Theory and History: Including Solfeggio; General Theory; History of Music; Harmony; Counterpoint; Musical Form; Canon and Fugue; Vocal Counterpoint.

V. Ensemble Classes: (a) Chorus, (b) Orchestra, (c) Piano,

I. COURSE IN PIANO

It is a difficult matter to specify a set course adapted to the needs of all pupils, and it seems best to suit the work to individual requirements.

Beginners and those not far advanced are especially welcome, for it is believed that the early years in study are of great importance. Especial attention is paid to work with children.

Great care is taken that the foundation work be most thorough, and tone production is made the first object of technical study, followed by facility and velocity.

Of those desiring to graduate, there will be required from three to four years of study depending upon the degree of proficiency at the time of beginning and the advancement made. To indicate the amount of work necessary to graduate it is divided into the following grades, rather than into so many years of work.

Grade I

Thorough study of Touch, Scales and Chords. Selected Czerny Studies (Liebling) Books I - II. Schirmers Household Series Nos. 30-31-27-28-77. Bach Invention Mozart 20 Compositions (Musicians Library), Heller 52 Selected Studies (Bohlmann), Scandanavian Album (Oesterle).

Grade II.

School of Advanced Piano Playing (Joseffey), Household Series Nos. 32-33-78. Selected Czerney Studies (Liebling) Book III. Left Hand Studies of 100 (Bertini-Hoffman) Early Italian Piano Music (Musicians Library), Chopin 40 Piano Compositions (Musicians Library), Liszt 20 Transcription (Musicians Library), Beethoven's Piano Compositions (Musicians Library), Selected Modern Compositions.

Grade III.

School of Advanced Piano Playing, (Joseffey), High School of Piano Playing (15 Etudes) by Pirani, MacDowell 12 Vertuoso Studies, Bach Larger Compositions (Musicians Library), Brahms Selected Piano Compositions (Musicians Library), Selected Modern Compositions.

A Public Performance from memory of six or more pieces selected from the compositions studied in that grade must be given to complete each grade.

II. COURSE IN VOICE

Cultivation of the voice in singing is now regarded as an important branch of education. And probably no branch in culture has been so much neglected as that which relates to the development of the voice. In the study of the Voice much care is taken toward forming a good technical foundation which is just as important in a singer's career as in that of a pianist.

In forming this basis particular attention is given to the following essential points: 1. A correct intonation; 2. A good and easy execution; 3. A clear and distinct pronunciation; 4. An intelligent expression, which embraces all the lights and shades, colorings, and artistic rendition of a piece of music. To sing well requires a thorough knowledge of the voice and how to use it. This means a knowledge of the proper position of the body, the mouth and the tongue, and a proper control of breathing. Much care is taken in interpretation, trying to cultivate in the student an artistic taste and an appreciation of the best works of art.

First Year

Principles of breathing as applied to tone production, Voice Placing, Vocalization, Enunciation. Exercises from Behnke and Abt and Study of Ballads.

Second Year

Principles of breathing, etc., continued throughout the course according to the requirements of each individual pupil. Solfeggio by the best writers, continued Vocalization and Study of the more difficult Ballads and Classic Songs.

Third Year

Advanced Vocalization, Difficult Solfeggio. Study of the best Songs from Schubert, Schumann, Franz, Brahms, Grieg, Wolf, McDowell and others.

Fourth Year

Such exercises will be used that requirements may demand. Continued use of songs from the best of the modern writers and from the old masters.

Selections from the great Oratorio and Operas.

III. COURSE IN VIOLIN

It is practically impossible to prescribe a set course for students in the violin since each one naturally presents a widely different problem to be solved. The grades of study which therefore appear are intended to indicate the amount of work to be done rather than the time required in which it can be done. The first attention is given to study of correct tone production, followed by training to develop strength, surety and facility.

When sufficiently advanced, pupils are admitted to the Orchestra under the direction of the instructor.

Grade I. Herrman, Book V; Schradieck Book I; Violin and Piano Duets.

Grade II. Kayser, 36 Studies; Schradieck, Scales and Chord Studies (used throughout the entire course); Kayser, Studies in the second and third positions; Selected Solos in the first and third positions; Dancla, Violin Duets.

Grades III—V. Kreutzer, 42 Studies; DeBeriot, Concertos Nos. 6, 7; Viotti, Concerto No. 22; Selected Solos.

Courses are also given for the study of cello and Mandolin.

IV. COURSE IN THEORY AND HISTORY

The theoretical work required in any of the above departments is three terms each of Solfeggio, General Theory, Harmony, Counterpoint, History of Music, Analysis of Form, Canon and Fugue. In the Courses for voice and violin pupils are required fo pursue the study of piano sufficiently to enable them to read easy accompaniments at sight.

V. ENSEMBLE CLASSES

(a) The College Choral Society.

The Chorus is open to all members of the College. The Term dues are 25 cents. At least two concerts are given annually, with the assistance of the Orchestra and soloists from the outside. Gaul's Holy Cty, The Messiah, and Elijah are some of the larger works that have been sung.

(b) Orchestra.

An organization under the direction of Sidney Hauenstein and not limited to students of the department of music, but which affords any one of sufficient ability the opportunity to play classic and modern compositions under efficient direction.

(c) Piano Classes.

Ensemble classes are maintained in Piano, both Duet and Quartette work being done.

ACADEMIC STUDIES

In addition to the musical studies required, those wishing to graduate must satisfy the full requirements of the Academy except that two units of music studies may be substituted for one unit of mathematics and one unit of science.

CERTIFICATES

To Students completing prescribed work, but not wishing to make a specialty of public performance, a certificate will be granted, indicating the amount and the character of the work done.

EXPENSES BY THE TERM

Tuition in Piano, one lesson a week per Term..	$12.00
Tuition in Piano, one lesson a week (Half Hour) Leola Pearl Bogart.....	6 00
Tuition in Voice, one lesson a week per Term..	9.00
Tuition in Violin, Cello or Mandolin, one lesson a week per Term.....	9 00
Tuition in Harmony, Counterpoint, or History of Music, (Class Lessons) per Term.....	8.00
Tuition in Form, Canon and Fugue, or Composition, (Class Lessons).....	3.00
Piano Rental, one hour a day, per Term.....	2 50

ARTIST'S RECITALS

The Department aims to give its students all possible opportunities to hear the best works in musical literature. During the year past Hans Richard appeared in a piano recital. For the year 1911-12 efforts are made to have Mrs. Werner West appear before the students as dramatic soprano; Bernard Sturm, violinist; and Theodor Bohlman, Pianist.

Students' Recitals

It is the aim to give at least one public recital in each term, besides private recitals which are for students only. All students are expected to perform when asked, as this is one of the best means for them to obtain freedom before the public and to gain confidence in themselves.

Enrollment

In Piano and Voice no student will be received for less than one term. And in Harmony and Musical History no student will be received for less than two consecutive terms. Lessons missed are excused only in case of sickness.

DEPARTMENT OF ART

MAGDALENA WELTY Instructor

The courses in Art are planned to cover the branches of Drawing, Painting, and Craftsmanship in such a way as to enable the student to obtain an intelligent knowledge of the subject and create an appreciative sense of the Artistic.

The aim of this course is to explain first the general principles and then the methods of applying them.

The Department occupies a well lighted room, which is equipped for work in Drawing, Water Color and Oil Painting, China Painting, Metal Work, Tooled Leather, and Pottery.

All instruction is personal and is adapted to the individual needs of each pupil who is advanced according to his own progress.

Students are required to furnish their own material and extra charges are made for firing china. No reductions will be made for absence from a lesson. Whenever absence is unavoidable, the lesson may be made up by the student.

The courses offered are all elective and the number of lessons and time of taking the lesson are to be arranged between student and instructor. The student is not limited to the prescribed courses but the following outline of Courses is given as a guide in the selection of work.

COURSES OF INSTRUCTION

Course 1. Freehand Drawing; Pencil, pen and ink, and charcoal.

This course trains the student in light and shade, composition and perspective.

Course II. Mechanical Drawing; Materials and their uses; geometrical problems; working drawings; orthographic projections, sections and shadow lines.

Course III. Water-color and Oil Painting and Crayon; From life and posed models. This branch will include out-door sketching. The campus of the College affords excellent opportunities for this.

Course IV. Designing; Theory of Design; exercise in original designs for stained glass, wall-papers, rugs, book covers, jewelry, interior decoration, and decorative work of all kinds.

Course V. China Painting; This course comprises the study of ornament, process and material, including the application of designs to ceramics, the use of tools and appliances; the properties of paints, lusters, gold, enamels, past and etching.

Course VI. Craftsmanship: Brass and Copper Working; leather tooling, stenciling and pottery.

Tuition

Course I consists of 12 lessons of two hours each..... $2.50

Course II consists of 12 lessons of two hours each..... 5.00

Course III consists of 12 lessons of two hours each..... 3.00

Course IV consists of 12 lessons of three hours each..... 9.00

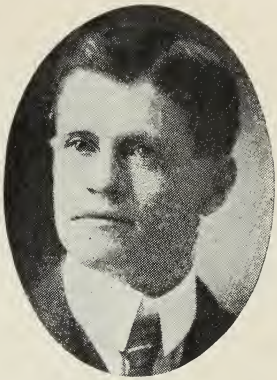
Course V consists of 6 lessons of two hours each..... 2.50

Course VI consists of 6 lessons of two hours each..... 2 50

For further information address the Instructor.

THE FACULTY

HAROLD B. ADAMS
Piano and Theory



MARK EVANS
Voice and Choral Music

SIDNEY HAUENSTEIN
Stringed Instruments

LEOLA PEARL BOGART
Piano

CLASS OF 1911

THE STUDENTS' FAVORITE RESORT
(Schumacher's)

THE COMMERCIAL SCHOOL

The aim of the Commercial School is to offer a thorough and practical business training under the standards set by collegiate instruction. The work is arranged with a view of combining a general education with the technical training in Bookkeeping and Shorthand.

The students of the Commercial School enjoy equal privileges with the students of the other departments and can take any studies that they are qualified to pursue, without extra charge, except in the Musical and Art departments.

Our connection with the Academy and College enables us to offer superior advantages at a lower expense than the City Business Colleges. The work offered is thorough, practical and complete, and consists of the Business course and a Shorthand course.

In the Business course the work will include instruction in Bookkeeping in all its principal forms by both single and double entry, Office Practice and Banking, Arithmetic, Commercial Law, Commercial Geography, Grammar, Correspondence, Spelling, Penmanship.

In the shorthand course the work will include instruction in Shorthand, Typewriting, Grammar, Correspondence, Spelling, Penmanship, Manifolding and Mimeographing.

Upon the satisfactory completion of either of these courses a certificate, which is the equivalent of the average city Business college diploma, will be granted.

The demand on the part of the business world for thorough and well trained men and women is steadily increasing and a broad field is open to students who prepare thoroughly for commercial pursuits. Some of our graduates are at present holding responsible positions.

First Year

(Same as Academy)

Second Year

(Same as Academy)

Third Year

FALL		WINTER		SPRING	
Book-keeping	10	Book-keeping	10	Book-keeping	10
English IV	5	English V	5	English VI	5
Penmanship	5	Penmanship	5	Commercial Law	4
Bible	1	Bible	1	Bible	1

Fourth Year

Shorthand	5	Shorthand	5	Shorthand	5
Typewriting	5	Typewriting	5	Typewriting	5
English VII	4	English VIII	4	English IX	4
History I	4	History II	4	History III	4
Bible	1	Bible	1	Bible	1

OUTLINE OF EACH SUBJECT

The course in English Grammar and Arithmetic are the same as outlined for the Academy, pages 35-36 and are taught in that department. Those in Commercial Law, Commercial Geography, are outlined in the Junior College announcements.

BOOK-KEEPING

The work in Book-keeping is divided into three departments: Preparatory, Advanced and Office Practice, and Banking.

Text: Sadler & Rowe—Budget System.

Preparatory.—In this department the student is thoroughly grounded in the principles of Book-keeping. He is first required to master the principles of journalism, after which he is given business transactions from which he writes up his books, makes entries, posts, etc. A written examination, satisfactorily passed, admits him to the Advanced department.

Advanced Department.—While the principles of Book-

keeping are always the same as in any other science, yet the best methods of securing results vary according to the nature of the business. A prominent feature of the advanced department is the number of labor-saving forms of book-keeping by which the result is secured in greater detail and with less work.

OFFICE PRACTICE AND BANKING

In this course the student in turn takes charge of the books in the various offices of this department. These offices consist of a Bank, a Wholesale and Commission House, and Manufacturing. Each office is equipped with a special set of books, peculiar to the business transacted.

Banking is thoroughly taught because of its important place in the world of business. While all persons cannot be bankers, every person has more or less to do with the banks and should know something of their methods and liability.

PENMANSHIP

It matters not how thoroughly every other branch of business course is completed, if penmanship is neglected the opportunities for securing employment are greatly lessened. Realizing this need the school offers excellent opportunities for acquiring a rapid, legible business handwriting.

GREGG SHORTHAND

A study of the principles with daily recitations and exercises in writing and reading; then writing from simple dictation more advanced reading exercises and reviews. This is followed by advanced dictation work and speed drills in writing and reading. Texts: Gregg Shorthand Manual. Gregg Speed Practice.

TYPEWRITING

Shorthand is after all only a means to an end. It is the finished product as it comes from the typewriter that is of use to the employer. We endeavor to give the subject the care and attention its importance deserves. Machines of the most recent patterns are used.

ENDOWMENTS AND BEQUESTS

The College is now raising an Endowment Fund which will put it on a sound financial basis. But there is need for a far larger endowment than is planned at present and there is pressing need for a larger fund. All bequests should be made to "The Trustees of The Central Mennonite College".

FORM OF BEQUEST

I give and bequeath to The Board of Trustees of The Central Mennonite College, located at Bluffton, Ohio, the sum of .....Dollars, for an endowment fund, to be called the..... .....Fund (or Professorship, or Scholarship).

ENROLLMENT OF STUDENTS

THE COLLEGE

Second Year

Amstutz, Lillian	Bluffton
Lehman, Gertrude Emma	Berne, Ind.
Morrison, Edith Lillian	Bluffton
Whisler, Estell Marie	"

First Year

Biery, Clarence	Bluffton
Basinger, Elmer	"
Doty, Inez	"
Greding, Mildred	"
Hauenstein, Armin H.	"
Kohli, Homer J.	Pandora
Lugibill, Salome	"
Moon, M' Della E.	Middletown
Schumacher, Elvina	Pandora
Schumacher, Orlin	"
Schumacher, Waldo	"
Sprunger, Asa	Berne, Ind.
Temple, Eunah	Bluffton
Woods, Emma Mae	"

Unclassified

Basinger, Matilda	Pandora
Diller, Martha	Bluffton
Eaton, Nellie B.	"
Garau, Pauline E.	"
Gottschall, Aaron	"
Hauenstein, Mrs. Edgar S.	"
Lugibihl, Harley	"
Lugibihl, Mrs. Harley	"
Kibler, Helen M.	"
McPeak, Edith	"
Mitchell, Cathryn M.	"
Morrow, Kathleen	"
Morrow, Winifred	"
Moser, Elva E.	"
Mosiman, Mrs. S. K.	"
Steiner, Edison O.	Pandora
Steiner, Edna E.	"
Basinger, Clyde	"

THE ACADEMY

Fourth Year

Luginbuhl, Della Mae	Beaver Dam

Third Year

Boese, Tobias M.	Springfield. S. Dak.
Gottschall, Jennie Mae	Bluffton
Kennel, Bessie	Trenton
Kennel, Edna Pauline	"
Kennel J. Helen	"
Kohler, Harry L.	Bluffton
Lantz, Effie	Bloomfield, Ia.
Marshall, J. Harrold	Beaver Dam
Miller, Edith	Pulaski, Ia.
Sprunger, Philemon P.	Berne, Ind.
Stauffer, Menno E.	"
Tschantz, Sylvia Lydia	Dalton
Burgan, Russell R.	Bluffton

Second Year

Basinger, Calvin L.	Pandora
Burkhalter, Levina	Berne, Ind.

First Year

Althaus, Elma	Bluffton
Henry, Mildred Dale	"
Hilty, Luella	Beaver Dam
Lehman, Caroline	Berne, Ind.
Lehman, Metta	"
Mosiman, Ida M.	Middletown
Schlegel, Verne J.	Pulaski, Ia.
Soldner, Dora M.	Berne, Ind.
Baumgartner, Naomi	Pandora

Unclassified

Bently, Zoe Emma	Bluffton
Close, Sibyl Hortense	"
Dorsey, Gail Catherine	"
Gorby, Chas. George	"
Burkholder, Cora M.	"
Burkholder, Leona	"
Blakesley, Edward E.	"
Huber, Clair M.	"

COMMERCIAL

Bixel, Dora	Bluffton
Burkholder, Cyrus	"
Carr, Harold	"
Fett. Clair	"
Hilty, Harvey	Beaver Dam
Hilty, Stella	Pandora
Hummon, Mistel M.	Bluffton
Idle, Eva	Durango, Colo.
Kennel, Otto	Trenton
Liechty, Hiram	Berne, Ind.
Lugibill, Oliver	Bluffton
Shank, Cora	Pandora
Steiner, Clarence	Bluffton
Steiner, Lenus	Pandora
Suter, Gilbert Homer	"

MUSIC

Voice

Amstutz, Vida Estella	Bluffton
Baumgartner, Naomi	Pandora
Bracy, Kathern	Bluffton
Burkholder, Cora M.	"
Eaton, Nellie B.	"
Fett, Mabel	"
Good, Ada Frances	"
Good, Minnie May	"
Gratz, Lillia	"
Greding, Esther	"
Grismore, Elizabeth	"
Heckathorn, Earl	"
Huber. Clair M.	"

Kennel, Edna Pauline	Trenton
Kohler, Harry L.	Bluffton
Lehman, Gertrude E.	Berne, Ind.
Lugibill, Stella	Bluffton
Luginbuhl, Emma I.	Beaver Dam
Messinger, Noah D.	Bluffton
Miller, Edith	Pulaski, Ia.
Morrison, Edith L.	Bluffton
Moser, Elva E.	"
Moser. Nettie	"
Mosiman, Ida M.	Middletown, O.
Neuenschwander, Iona	Bluffton
Nikles, Bertha	"
Schlegel, Verne	Pulaski, Ia.
Schumacher, Elvina	Pandora
Spangler, Lida	Bluffton
Sprunger, Asa	Berne, Ind.
Sprunger, Philemon P.	"
Staley, Ila	Bluffton
Steiner, Elvina	"
Stettler, Metta	"
Tschantz, Sylvia	Dalton, O.

Piano

Amstutz, Agnes	Bluffton
Amstutz, Laura Mae	"
Amstutz, Linda	"
Amstutz, Lydia	"
Beeshy, Vivian	"
Biery, Clarence	"
Boese, Tobias M.	"
Bogart, Bernice	"
Burkholder, Luella	"
Falk, Levon	Mt. Cory
Flick, Pearl	"
Fett, Ellen	Bluffton
Fett, Mabel	"
Freyman, Frieda	"
Geiger, Beulah	"
Geiger, Luella	"
Gottschall, Jennie	"
Gratz, Viola	"
Hochstettler, Ella	"
Kempf, Donna	"
Kohler, Alma	"
Moser, Hulda	"
Powell, Ella	"
Powell, Eva	"
Settlage, Phoebe	"
Settlage, Victor	"
Storer, Lois	"
Swank, Gertrude	Bluffton
Tschantz, Sylvia	Dalton

Violin

Augsburger, Donald	Bluffton
Althaus, Levi	"
Augsburger, Pleyel	Beaver Dam
Basinger, Clyde	Pandora
Bigler, Minnie	Bluffton
Bixel, Waldo	"
Block, Abraham	"
Bogart, Edyth	"
Bracy, Hannah	"
Burkholder, Albert	"
Carr, Harold	"
Day, Allan	"
Diller, Waldo	Beaver Dam
Geiger, Monroe	Pandora
Geiger, Steiner	Bluffton
Greding, Estella	"
Hauenstein, Armin	"
Powell, William	"
Radabaugh, William	"
Scheid, Theodore. Jr.	"
Steiner, Bonnie	"
Steiner, Lenus	"
Winkler, Wilbur	"
Zehrbach, Lillian	"
Falk, Marguerite	Mt. Cory
Flick, Pearl	"
Lemley, ——	Pandora
Schumacher, Oliver	"
Bixel, Adam	"
Niswander, Edgar	Bluffton
Diller, Armin	"

SUMMARY

College	36
Academy	33
Commercial	15
Voice	33
Piano	24
Violin	32
Total	173
Names repeated	25
Total enrollment	148

THE COLLEGE CAMPUS

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PRESS OF THE BLUFFTON NEWS

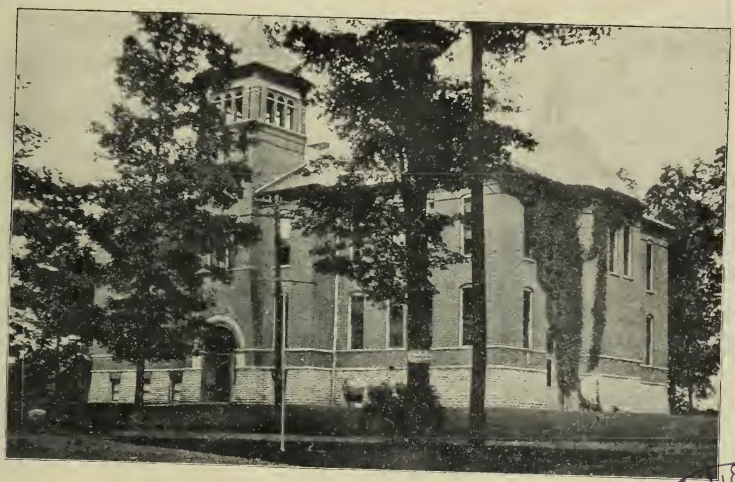
BGRIH
1912/13

The College Record

VOL. II BLUFFTON, OHIO, JUNE, 1912 NO. 6

Catalog 1911-12

CIRCULAR OF INFORMATION



Thirteenth Annual Catalogue Number

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PRESIDENT'S OFFICE
UNIVERSITY OF ILLINOIS

Entered April 8, 1902, at Bluffton, Ohio, as Second Class Matter under Act of Congress of July 16, 1894.

GIRLS' HALL

The College Record

VOL. II BLUFFTON, OHIO, JUNE, 1912 NO. 6

UNIVERSITY OF ILLINOIS
PRESIDENT'S OFFICE

CIRCULAR OF INFORMATION

Thirteenth Annual Catalogue Number

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CALENDAR FOR THE YEAR

1912–1913

June 15 and 18, Saturday and Tuesday—Final examinations for the year.

June 16—Sunday—Baccalaureate Sermon.

June 18—Tuesday—Final Chapel Exercise.

Sept. 17—Tuesday—Entrance examinations and registration.

Sept. 18—Wednesday—9:00 o'clock a. m. The First Semester of the Thirteenth Year begins.

Nov. 28—Thursday—Thanksgiving Day; a holiday.

Dec. 21—Holiday Vacation begins.

Jan. 3—The work is resumed.

Jan. 26–30—Annual Bible Lectures.

Feb. 4 and 5—Final Examinations for the First Semester.

Feb. 5—Thursday—Registration for the Second Semester.

Feb. 7—The Second Semester begins,

Feb. 22—Washington's Birthday; a holiday.

Mar. 20–23—Easter Recess.

May 30—Friday—Memorial Day; a holiday.

June 15—Sunday—Baccalaureate Sermon.

June 18—Wednesday—Thirteenth Annual Commencement.

THE FACULTY

REV. SAMUEL K. MOSIMAN, A. B., A. M., B. D., Ph. D. (University of Halle, Germany) President, *Instructor in Old Testament Languages and Interpretation.*

EDMUND J. HIRSCHLER, A. B. (University of Kansas) *Instructor in Mathematics and Physics.*

CATHERINE C. CROMER, A. B., A. M. (Ohio Wesleyan University) *Instructor in English and French.*

MATILDA BASINGER, A. B. (Western Reserve University) *Instructor in the Biological Sciences and History.*

EMILIE S. MOSIMAN, (Graduate Hoehere Toechter Schule, Germany, Graduate student University of Chicago) *Instructor in German and Bible.*

REV. EDDISON MOSIMAN, A. B., A. M. (University of Chicago), B. D., Th. D. (University of Heidelberg, Germany) *Instructor in Philosophy and Greek.*

GUSTAVE ADOLPH LEHMAN, A. B. (Earlham College) *Instructor in German and French.*

EDITH McPEAK, A B. (Oberlin College) *Instructor in Latin and English.*

.....*Instructor in Agriculture.*

DAVID W. BIXLER, *Instructor in the Commercial Branches.*

MAGDALENA WELTY, Student Chicago Art Institute, *Instructor in Art and Mechanical Drawing.*

HAROLD B. ADAMS, *Instructor in Piano, Theory and Musical History.*

MARK EVANS, *Instructor in Voice and Choral Music.*

SIDNEY HAUENSTEIN, *Instructor in Violin and Stringed Instruments.*

LEOLA PEARL BOGART, *Instructor in Piano.*

LISETTE H. KINSINGER, *Matron Girls' Hall.*

BOARD OF TRUSTEES

TERM EXPIRES 1912

REV. S. M. MUSSELMAN.....Wayland, Iowa
JOHN BIXEL.....Bluffton, Ohio
REV. D. D. KING.....Fortuna, Missouri

TERM EXPIRES 1913

J. F. LEHMAN.....Berne, Indiana
J. H. TSCHANTZ.....Dalton, Ohio
REV. W. W. MILLER.....Pulaski, Iowa

TERM EXPIRES 1914

REV. W. S. GOTTSHALL.....Bluffton, Ohio
P. C. SUTER.....Pandora, Ohio
A. J. KRABILL.....Wadsworth, Ohio
REV. ALBERT SCHUMACHER (Alumni Trustee).....Pandora Ohio

OFFICERS OF THE BOARD

Executive Committee

J. F. LEHMAN.....President
S. M. MUSSELMAN.....Secretary
J. H. TSCHANTZ.....Treasurer

Committee on Organization

J. F. LEHMAN — S. M. MUSSELMAN
A. J. KRABILL

Committee on Buildings and Grounds

J. H. TSCHANTZ — P. C. SUTER
JOHN BIXEL

Committee on Finance

J. H. TSCHANTZ
J. F. LEHMAN
JOHN BIXEL
S. K. MOSIMAN

Auditing Committee

JOHN BIXEL — I. B. BEESHY

GENERAL INFORMATION

History and Organization

Central Mennonite College was founded by the Middle District Conference of the Mennonites of North America. For many years the need of such an institution was greatly felt. As early as 1894 the matter was urged before the Conference, and gradually from year to year interest in the school increased and the way for its erection became clearer. A school committee of three was appointed in 1896, and one of seven in 1897. The following year the present location was decided upon by the Conference and a board of nine trustees was elected. In 1899 a constitution was adopted and the trustees authorized to erect necessary buildings and make all preparations for opening the school. On Tuesday, June 19, 1900, the corner stone was laid and on Wednesday, October 31, the same year, the building was dedicated. On Monday, November 5, 1900, the school was formally opened and work was begun on Tuesday, November 6, with an enrollment of twenty students. Only the Academic, the Normal, the Music and the Commercial Departments were opened the first year. The first work in the College was done in the winter of 1903, and the first course in the Bible school was opened in the fall term of 1904. In 1911 work was begun in the Department of Agriculture, and in the same year a Department of Art was added.

In the fall of 1911 the Conference, in a session held at Wadsworth, Ohio, adopted an amendment to the constitution providing for the election of an additional member to the Board of Trustees by the Alumni of the College. The management of the College is vested in a Board of ten trustees, nine of whom are elected by the Conference, in its annual session, for three years, three being elected each year. The alumni trustee is elected every three years by the alumni of the College, and the election is subject to the approval of the nine trustees elected by the Conference.

Location

The College is located at Bluffton, Allen County, Ohio, a village with a population of about 2,000. The natural beauty of the place, together with such modern improvements as electric lights, complete telephone and water system makes Bluffton a desireable residence village. The Lake Erie & Western, and Northern Ohio railroads, two east and west lines, and the Western Ohio Electric Street railway from Cincinnati to Toledo through Bluffton greatly facilitate traveling conveniences for reaching Bluffton from any part of the country.

Buildings and Campus

Recitation Hall. The main building, known as Recitation Hall, is a pleasant, conveniently arranged structure furnished with modern conveniences, heated with steam and lighted by electricity. The building stands in a natural grove on an elevation on the west side of the village near College Avenue. The location is an attractive place of natural scenery.

The Girls' Hall is a new accession to the College property. It is located on a beautiful plot of ground of seven acres adjoining the College campus. There are two houses on the grounds, both of which have comfortable and well-furnished rooms. There is room in the two houses to lodge comfortably about twenty girls During this year all the rooms were occupied, showing that the Girls' dormitory supplies a real need of the College.

The management is under the able direction of Miss Lisette H. Kinsinger who with untiring effort has established a dormitory standard of which the best citizens of Bluffton and vicinity may justly feel proud and which assures the patrons of the college that a daughter sent to the college is in competent hands. The room-rent is one dollar per week, including heat and light, and the boarding is two and one-half dollars per week. This rate is much cheaper than at larger colleges, although the boarding and lodging is equal to that of much higher priced dormitories elsewhere.

Careful and systematic housekeeping belongs to the education of every college girl. In this respect the "Girls' Hall" is contributing much culture and refinement and also in the development of good taste in home furnishing and home life.

The Campus. The campus now contains seventeen acres, almost entirely covered with natural forest. This beautiful grove of large and small trees of nature's planting, with its shrubs and plants, its birds and flowers, its lagoons and walks, its tennis court and ball ground, is an enchanting place for study and meditation, as well as for enjoyment and healthy exercise of the body. Plans are laid to improve still more, the grounds that are by nature so beautiful. The great value of this natural park for the town and its influence upon the institution can not be overestimated.

In addition to the Campus proper, the College owns ten acres adjoining the campus across College Avenue. This plot is to be used for demonstration purposes in agricultural work.

The Library

The College Library now contains fifteen hundred volumes. The number of books is gradually increased by funds appropriated for that purpose, and by gifts from persons interested in the growth of the library.

The library is open to all students during school hours. Liberal facilities for its use are offered to all members of the College. Students are allowed direct access to the shelves, in order that they may secure the benefits of examining the books for themselves. All books except books of reference and periodicals may be drawn for a period of two weeks subject to the rules of the library. By vote of the faculty all residents of Bluffton are entitled to the same library privileges which are granted to students of the institution.

The Reading Room

In connection with the Library is a large reading room where students spend the hours between recitations in preparation for class-room exercises. This room is supplied with a large number of magazines, newspapers and other forms of current literature. The room has been beautifully tinted and students will find it an ideal place for study.

The College Record

"The College Record" is the official organ of communication between the institution and its patrons. It brings items of interest from the college directly, announcements from the faculty, with the courses of study offered each term, also announcements from the Board of Trustees, when they see fit to make such announcements, and general articles and items of education gleaned from other educational journals. It is edited by the faculty and students and published by the Board of Trustees. The subscription price is 25 cents a year, and to enrolled students and members of the Alumni Association 10 cents a year. Subscriptions are kindly solicited.

Laboratories and Equipment

The Physical Laboratory is equipped with two large cases of apparatus and several work tables. The equipment is ample for the first year's work in this subject. Additions are made every year as the needs of the class demand.

The Chemical Laboratory is equipped with three fine laboratory desks of latest design, each affording room for four students. These desks are provided with sinks and flowing water and also with lockers, drawers and shelves for storing individual apparatus. The Laboratory is further supplied with a draft closet, with chemical balances and three large cases of apparatus and chemicals, thus affording ample facilities for the study of this science.

The department of Astronomy is supplied with an astronomical telescope of three inches aperture which is provided with one terrestial and three celestial eyepieces and is conveniently mounted on a portable altazimuth stand.

The Botanical Labratory is supplied with simple and compound microscopes, worktables and such apparatus as will enable students to pursue their studies to good advantage. The beginnings of an Herbarium are added to this laboratory, consisting of two divisions, one the General Herbarium, the other the Herbarium of Allen County, Ohio, now containing over 200 specimens.

A Zoological Laboratory has been equipped with convenient worktables, simple and compound microscopes, apparatus needful for dissections, and a small collection of marine animals. Both in Zoology and Botany, every student is provided with a compound microscope for his own use.

Literary Societies

At the very beginning of the school the students and teachers organized the LOWELL LITERARY SOCIETY, which meets every Thursday evening during the year. The exercises of this society consist of essays, orations, debates, recitations and readings The aim of the society is a high standard of literary excellence. In order to reach this end for the best advantage of the students, the meetings are closed to the public except on special occasions, subject to the approval of the faculty. For the same reason only persons formally connected with the institution can be members of any literary society connected with the College.

As early as advisable other societies will be organized. Every student is urged to avail himself of these invaluable aids and supplements to class room work in cultivating clearness of thought and freedom of expression.

Religious Life

It was the religious life rather than the educational interests of the friends of this College that gave rise to its establishment. It is the express desire of its earnest promoters to make it pre-emiuently a Christian institution. The College believes with many others that religion is absolutely essential to complete manhood and womanhood. It believes in a loyalty to Christian truth that should manifest itself in a persistent and earnest application of that truth to the life of the world. It recognizes that all truth is one and that it is to be fearlessly welcomed, and that character is supreme.

Devotional services are conducted in the College chapel daily. All students of every department are required to attend these services.

There are seven churches in Bluffton, namely: A Methodist, a Presbyterian, a Disciple, a Lutheran, a Mennonite, a German Reformed, and a Roman Catholic. All students are required to attend divine services at least once on Sunday at any church which they or their parents may select.

Vesper services are held in the College chapel every second Sunday during the school year, at 2:30 o'clock. These services are conducted by members of the Faculty and others.

Admission

Candidates for admission to any of the departments must furnish satisfactory evidence of good character. The institution is open to all worthy students irrespective of sex, race or church affiliations. But no one less than fourteen years of age will be admitted into any department except by special permission of the President. Students coming from other schools must bring certificates of honorable dismissal, and should bring a written statement of the work done there, together with the grades. The further requirements for admission are given in connection with the several departments. Students who do not wish to complete any course may select such studies as they are prepared to pursue to advantage.

The best time for entrance is the beginning of the school year, for many of the courses are continued through the year, and on account of the limited teaching force cannot be repeated during the year. Students are admitted at the beginning or even the middle of terms, to any course that they can pursue to advantage. Continuance in any course will depend on the student's ability to pursue the course successfully.

Advanced Credits

Credit is given for work properly done in other institutions of recognized standing. A certified statement should in every case accompany the grades when presented for advanced credits. All such credits are conditioned upon the student's ability to continue his studies in the respective subjects.

Classification

After one or more term's work students are grouped in their respective classes. Students are allowed to advance from one class to another upon completion of the required work.

The College Year

The College year contains thirty-six weeks and is divided into two Semesters of eighteen weeks each. Each Semester is divided into two half-semesters, making the time-unit nine weeks. Examinations are held in most courses at the end of each half-semester. The final examination at the end of the year covers the work of the whole year or the work of the course in case it has not continued through the year. No credit will be given for less than a half-semester.

Athletics

Open-air exercises and athletic sports are encouraged as part of a complete physical education. Football, baseball, basketball, track work and lawn tennis have so far been participated in by the students. Intercollegiate contests in these various sports have been scheduled annually with the near-by colleges, and it is hoped that from the rudimentary results obtained more enthusiasm may be developed. Attempts have been made to provide for athletic grounds on the Campus, and any gifts for a gymnasium or a field are heartily welcomed. Athletics are encouraged strictly as a student activity. Regulations of the sports and contests are subject to approval by the faculty.

Regulations

Students are intrusted with the private regulation of their general conduct under a high sense of personal responsibility, and in conformity to the special obligations resting upon them as members of the school.

I. Students are required:

1. To render cheerful and willing obedience to orders.
2. To conduct themselves in a gentlemanly and ladylike and orderly manner at all times.
3. To avoid noise and boistrous conduct in or about the buildings.
4. To observe neatness of dress on the street, and at meals, chapel and lectures, and to keep their room neat and tidy.

II. The following practices are absolutely forbidden by resolution of the Board of Trustees:

1. Swearing, improper language and gambling.
2. The use of intoxicating liquors, cards or dancing.
3. The use of tobacco.
4. No student is allowed to visit one of the other sex at a private room, except by special permission in case of severe illness
5. Lady and gentleman students are not allowed to take lodging in the same home.
6. Young women must lodge in the Girls' Hall, except by special permission of the President.

III. Financial obligations:

1. Engagements for board and room are for the semester.
2. No change of places are to be made during terms except by permission of the President.
3. Both room-rent and board is to be paid *In Advance* by the week or month.

Expenses

A matriculation fee of $1.00 is charged each pupil entering the institution for the first time. This fee is payable only once.

Tuition in all departments except in Music and Art is $25.00 for the year if paid in advance. The semester bills are $15.00 for each of the two semesters. All tuition is payable BY THE SEMESTER IN ADVANCE.

No money will be refunded to the student who leaves before the close of the semester, except in cases where one is excused on account of his own illness, in which case one-half of the bills for the unexpired portion of the term will be refunded, provided the student has been in school for more than two and less than eight weeks.

Furnished rooms with heat and light can be had for 75 cents and upward a week per student.

Board at boarding-clubs can be had for $2.50 and upwards per week, or in private families for $3.00 and upwards per week. The entire expense per week for board, room, fuel, and light range from $3.50 to $4.25.

A fee of 50 cents is charged for each extra examination in any course, except such as are necessitated by sickness. This fee must be paid before taking the examination which is granted by permission of the President.

Scholarships

1. The Gerhardt Vogt Scholarship of $1500.00 The interest of this sum is available for a student preparing for the ministery.

2. A year's tuition is granted to the graduate having the highest grades from the public schools of any township.

3. By resolution of the Board of Trustees the following scholarships are granted. Any person subscribing $100.00 toward the endowment fund is entitled to a two years' scholarship, to be used by himself or family, or a person designated at the time the subscription is made. Any person subscribing $500.00 is granted a scholarship good for ten years, which can be used in any way the donor desires. Any person subscribing $1000.00 receives a perpetual scholarship.

4. There are a number of scholarships available for students for the ministry or for students for missionary work.

Extra Charges

(A Semester covers a period of eighteen weeks)

Labratory fees:

Physics, Academy per Semester	$1.50
Physics, Deposit for breakage for the year	1.00
Botany, Academy per Semester	3.00
Zoology, Academy per Semester	3.00
Chemistry, Academy per Semester	4.50
Chemistry, Deposit for breakage	5.00
Harmony, one lesson a week per Semester	4.50
History of Music, one lesson a week per Semester	4.50
Piano, One lesson a week—40 minutes—per Semester	18.00
Piano, One lesson a week—Miss Bogart—per Semester	9.00
Voice, One lesson a week—half-hour—per Semester	13.50
Violin, Mandolin, Wind Instruments, per Semester	13.50
Piano Rental, One hour a day per Semester	2.50
Typewriter Rental, per semester	4.50
Office fee—Commercial Department	2.50

Two pianos,one at the Girls' Hall, the other at the Chapel are available for practice. It is the intention to place another piano at the disposal of the students for practice. The same rental will be charged for the use of any one of the pianos.

Graduation

Upon the satisfactory completion of the outlined courses of study of any department, a diploma will be granted. No student will be permitted to graduate from the institution without one year of resident work in Bluffton. The special requirements for completing any course are given in connection with the outlines for the different departments. A special fee is charged for every diploma.

THE JUNIOR COLLEGE

The College was founded with the aim of offering four full years of collegiate studies leading to the degree A. B. as soon as that can be accomplished efficiently and creditably. But rather than to do inferior work and offering a degree for a shorter curriculum, it is thought best to keep the work up to the standard of the best institutions of the kind in our country, and to attempt only what can be done creditably, leaving the rest to larger institutions. Consequently there are offered at present only the course for the first two years of regular collegiate studies, and the College may be classed as a Junior College.

Entrance Requirements

The requirements for admission to the First Year class of the College are graduation from the Academy of this institution or its equivalent. Certificates issued by the first-class High Schools and Academies of high grade, covering a preparation of four years, will be accepted in place of examination. Such certificates must be accompanied by a full statement from the schools of the work done in each study. Credits in the sciences are allowed only upon presentation of the labratory note-books. All credits given upon certificates will become valid only after the pupil has shown by subsequent work that he is qualified to pursue the advanced courses. Students who have advanced credits but are deficient in some branches, are admitted and are given opportunity to make up their deficiencies in the Academy. All such deficiencies must be cancelled as early as possible, before the more advanced courses are chosen. No student is admitted to the First Year class who has more than fifteen hours of unbalanced entrance deficiencies.

Expressed in terms of units, the requirements for admission are 15 units. Of these there are required, English 3 units, Mathematics 3, Foreign Languages 4, History 1, Science 1, and electives 3.

Four recitation hours a week for one year is the unit of entrance requirements. Five periods a week of forty-five minntes each will be accepted as an equivalent.

Advanced Standing

College credit is not ordinarily given for work done outside of recognized Colleges or Universities. But candidates who have carried their work beyond the entrance requirements may by examination receive advanced standing. Certified credits from recognized instutions are accepted in place of examinations.

Credits

Credits are entered on the records of the College by the number of hours in each course, on the basis of semesters of eighteen weeks. Credits are entered as A, B, C, D, representing grades 90–100, 75–89, 60–74, and below 60 respectively. Both the recitation grade and the examination grade are entered.

Required Courses

The total amount of work required in the Junior College is sixteen recitation hours per week during the two years Among the courses especially suited for the first year are English 1, Latin 1, 2 and 3, or its equivalent, and Mathematics 1 and 2. Every student should take all these courses as a preparation for subsequent courses in these and other subjects. Chemistry 1 is required of all who do not present Chemistry as an entrance credit. One course in English Bible each year is required of all students who desire to graduate.

Graduation

No degrees are conferred.

Diplomas are granted to students who have taken all the work prescribed and enough of the elective to make a total of sixteen hours per week for the two years. Graduates pay a diploma fee of three dollars each.

OUTLINE OF COURSES

COURSE I. CLASSICAL

FRESHMAN YEAR	Hours	SOPHOMORE YEAR	Hours
Greek	3	Greek	3
Latin, or in place of one Ancient Language	3	Latin	3
German or French	3	German or French	3
Mathematics	4	English	2
English	3	Chemistry, Botany or Zoology	4
History	3	Philosophy	4
Bible	1	Bible	1

Note—Two languages must be taken, but only one may be a modern.

COURSE II. LATIN SCIENTIFIC

FRESHMAN YEAR	Hours	SOPHOMORE YEAR	Hours
Latin	3	Latin	3
German or French	3	German or French	3
English	3	English	2
Mathematics	4	Philosophy	4
History	3	Chemistry, Botany or Zoology	4
Bible	1	Bible	1
Geology	3		

COURSE III. AGRICULTURE

FRESHMAN YEAR	Hours	SOPHOMORE YEAR	Hours
English	3	English	2
German	3	Zoology	4
History	2	Agronomy	4
Mathematics	4	Bible	1
Geology	3	And 6 hours to be chosen from the following: Philosophy, Advanced Physiology, Agricultural Chemistry, Economics, Botany, German or French.	
Drawing	2		
Bible	1		

AGRICULTURE

The College is working toward a course in Agriculture that will meet the needs of both those who wish to have a course that will enable them to understand better the theoretical problems that confront the scientific farmer of the present day, who have neither means nor the time to take a more extended course in Agriculture at the State University as well as of those who wish to take a two or four years course at the College of Agriculture at Columbus or elsewhere.

The work as here outlined is especially intended for those who must meet the demands of the teacher, or for those who can take no more extended course. Those who wish to pursue further studies will take the studies outlined in the Course of Agriculture for the Academy and College.

Course I. The soil: Origin, nature, functions, properties, classification, aeration, enrichment, impoverishment, and control of moisture. Four hours a week.

Course II. The crops: Food and growth of plants, factors in crop production, rotation, value and use of legumes, selection and testing of seed, insect pests, and farm machinery. Four hours a week

Course III. Animal and Dairy Husbandry: Selecting and breeding of Animals, care, feed, dairying, production of milk, testing and care of milk. Four hours a week.

This outline is merely suggestive and may be varied by the instructor in charge.

ASTRONOMY

1. Elementary Astronomy. Four hours, one semester. A general course devoted to introductory facts and principles. It includes a study of the solar system, the sun, the moon and the planets.

BIBLE

The courses in the Bible will require as thorough work and are intended to give as high disciplinary results as any other course.

The aim of these courses is to give the student a comprehensive view of the books studied as wholes rather than as detailed parts. The method of study is historical.

An analysis is made of each book studied.

One course in the Bible is required of First and Second year students.

1 The Life of Christ. Text, Burton and Matthews. One hour for the year.

2 The Gospel of John. A careful study of the Greek text. One hour for the year.

3 The Founding of the Christian Church. Text by Prof. Burton, issued by the American Institute of Sacred Literature. One hour.

4 Old Testament Studies. Text. The Foreshadowings of the Christ. One hour for the year.

5 Studies in the Psalms. One hour for the year.

6 The wisdom Literature of the Old Testament. One hour for the year.

7 A study of Paul's Epistle to the Romans and other epistles. One hour for the year.

8 The Kingdoms of Israel and Judah. One hour for the year.

The above courses have been given and selection of a course will be made from them.

BOTANY

1 Elementary Botany. Four hours.

Lectures, Labratory and Field work.

A continuous course throughout the year. intended to give the student a general survey of the entire plant kingdom, The chief characteristics of each of the large groups of plants are carefully studied and examined in representative specimens. The course is required of all students who did not present Botany for entrance, before taking any subsequent courses in Botany.

2 Methods of Plant Histology. Four hours. One semester.

Principally labratory work in the study of the principles and methods of killing, sectioning, staining, mounting and drawing.

3 Classification of Spermatophytes. Four hours. One Semester.

A course in labratory and field work, analyzing a number of specimens, and becoming familiar with the more prominent families of our flora.

CHEMISTRY

1 Inorganic Chemistry. Three hours lectures or class room work per week and two afternoons labratory work. Five credit hours.

This course is for beginners in chemistry in the college or for seniors in the academy pursuing a scientific course. Students who present one-half unit of chemistry for entrance must take this course. A careful study is given to the non-metallic elements and the fundamental principles of Chemistry. First semester.

2 Inorganic Chemistry. A continuation of Chemistry. The metallic elements; their classification, compounds and chemical properties. Lectures, assigned text, labratory. Two credit hours in the second semester.

3 Qualitative Analysis. Recitations; laboratory; lectures. Three credit hours in the second semester.

Courses 1, 2 and 3 comprise the work of the first year in Chemistry,

EDUCATION

1 Theory and practice. Five hours. One semester.

A course of applied Psychology, including a study of methods in teaching, school management, and child-study. White's Elements of Pedagogy, Parker's Talks on Teaching, Page's Theory and Practice and other texts are used.

3 History of Education. Five hours. One semester.

A study of past systems of education and the development of educational principles. Especial attention is given to the life and work of the great educational reformers. The course is based chiefly on Monroe's History of Education with extensive collateral readings in other books pertaining to the subject.

3 Philosophy of Education. Five hours. One semester.

A systematic presentation of educational theory with an inquiry into its philosophic foundations. This course should be preceded by Philosophy 1 and Education 1 and 2.

ENGLISH

1 Rhetoric and English Composition. Study of the principles of composition. Themes, written exercises, individual criticism. Readings. Three hours, first semester.

2 Rhetoric and English Composition. Practice in exposition, discription and narration. Studies in argumentation. Themes, written exercises, individual criticism. Readings. Three hours, second semester.

Courses 1 and 2 comprise the work of the Freshman year in English and are required of all Freshmen.

3 History of English Literature. Review of the growth and development of the literature, on the basis of Pancoast's English literature or a similar text. Three hours, first semester. Elective for Sophomores.

4 History of American Literature. Literary and historical study of the literature, on the basis of Pancoast's American Literature; lectures, critical reading of selections. Three hours, second semester. Elective for Sophomores.

5 Milton. A critical study of Milton's early poems. Paradise Lost; Paradise Regained; Samson Agonistes. Two hours, first semester. Elective for Sophomores.

6 Shakespeare. Critical reading of one or more plays: study of the literary and dramatic method. Two hours, second semester. Elective for Sophomores.

FRENCH

1 Elementary Course (open only to students who present two other languages at entrance); Grammar, Aldrich and Foster. Dictation; Exercises; Easy Readings; Three hours, first semester.

2 Grammar continued; Syntax. Exercises in French Composition, Translation of a Play or Story. Three hours, second semester.

3 French Grammar (Fraser & Squair's); Syntax and Prose Composition. Dictation; Selected modern writers; Erckmann-Chatrian, DeVigny, Halevy. Three hours, first semester.

4 French Grammar (Fraser & Squair's), continued; Selected readings from modern authors; Souvestre, Merimee, About, DeMaistre. Three hours, second semester.

GEOLOGY

1 General Geology. Five hours.

Labratory and field work. A study of the fundamental principles of the entire subject. LeConte's Elements of Geology from the basis of the course.

The course is open to those only who had elementary, Chemistry and Physics.

GERMAN

1 Elementary German. The pronunciation, accidence, and the simpler rules of syntax, with

the reading of easy prose and the translation of short sentences into German. Storm's Immensee, Hillern's Hoeher als die Kirche. Bacon's Im Vaterland. The basis of the study of grammar is Bierwirth's Beginning German. Three hours, first semester.

2 Elementary German continued. The accidence, the more common rules of syntax, the memorizing of the more important idioms, drill in the use of the subjunctive, practice in writing sentences in German and practice in speaking. Three hours, second semester.

3 Course in narrative German prose. The reading of selected narrative prose, such as Wildenbruch's Das edle Blut, Eichendorff's Aus dem Leben eines Taugenichts. Prose Composition, based on texts like Wesselhoeft or Harris' German Composition. Three hours, first semester.

4 Introduction to the Classics. Schiller's Jungfrau von Orleans. Goethe's Hermann und Dorothea or similar works. Composition. Three hours, second semester. Prerequisite, courses 1–3 (or 5 for students offering two units at entrance)

5 Prose and Poetry. Study of model prose writings and of some popular lyrics and ballads, Composition with a thorough review of grammar. Pope's German Composition. One classic, Mina von Barnhelm or a similar work, may be read. Three hours, first semester. (Course 5 is designed for Freshman who offer two units of German at entrance and is a prerequisite to course 4 or any other advanced course)

6 Course in German Novel. The reading of some representative German novels, discussion of some of the problems of literary structure, the study of the more difficult idioms and points of syntax and the writing of themes in German. Freytag's Soll und Haben, Sudermann's Frau Sorge, Frensen's Jorn Uhl, Ludwig's Zwischen Himmel und Erde and others. Lectures on the History of German literature. Three hours, first semester. Prerequisites, 1–4 or three units of entrance credit.

7 Course in German Lyric Poetry. The reading of selections from the works of the most famous lyric poets of Germany from the period of the Reformation to the present time. Goebel's Goethe's Poems, Nollen's Schiller's Poems, Heine's Poems, Von Klenze's Deutsche Gedichte Three hours, second semester.

GREEK

1 Beginning Greek, Grammar and Reader. Xenophon's Anabasis, book I. Four hours, first and second semesters.

2 Xenophon. Anabasis, books II–IV. Prose composition. Four hours, first semester.

3 Homer. Six books of the Iliad. Four hours, second semester.

4 Herodotus: The Lyric Poets. Three hours, first semester.

5 Thucydides. Books VI–VII. Three hours, second semester.

HISTORY

1 History of England (to 1660). The formation of the English race and civilization, the growth of a national government, economic and social conditions, influence of the church in polities and civilization, relation of England to the main currents of European History. Terry's History of England with other text-books in general and constitutional history, frequent readings from original sources, occasional lectures. An introductory course with training in historical methods. Three hours, first semester.

2 The British Empire. A continuation of Course 1 A brief survey of the period from 1660 to 1815, followed by a special study of the nineteenth century. Three hours, second semester.

3 The History of Israel. From the founding of the Kingdom to the Exile. Two hours, first and second semester. Prerequisite, A course in Ancient History.

4 History of the Mennonites. Lectures, Studies of existing histories, reading of original documents. Two hours, first and second semester.

LATIN

The courses offered in this department are designed not so much with a view toward giving drill exercise in the vocabulary and construction of a classic language, as toward giving an opportunity for the study of the literature of an Ancient People, which thought great thoughts and did great deeds. However, the purpose of training in the language is not lost sight of, and a thorough syntatic study is made along with the reading.

1 Cicero—De Senectute and De Amicitia, and Pliny —Selected Letters. Cicero, A thorough study of the essays with particular attention to their literary character and philosophical content. Attention is paid to the ethical principles of Cicero as compared with those of today.

Pliny, A study of Roman correspondence. Observation of the conditions in Rome and her provinces during the reign of Trajan. Studies in the history of syntax. Three hours, first semester.

2 Livy—Selections from the Histories. Books I, XX, and XXI. A study of the conditions in the time of the Punic Wars. Character study of Hannibal and Scipio. Three hours, second semester.

3 Terence—Phormio, Life of Terence. The Roman Drama and its place in Roman literature. Three hours, first semester.

4 Horace—Odes and Epodes. These are studied with reference to their metrical structure, poetical quality, and their expression of politics, religion philosophy, and life of the Augustan Age. Three hours, second semester.

5 Latin Writing. The work of this course consists entirely of writing exercises of connected and disconnected prose that involve constant application of the essential rules of Latin syntax. This course may alternate with any of the above courses. Two hours, first or second semester.

MATHEMATICS

For the present four courses are offered in College Mathematics. Two objects are kept prominently in view in all these courses. Logical in-

sight into the principles involved and the ability to make practical application of the theoretical knowledge acquired.

1 College Algebra. Four hours, first semester. A study of the following advanced topics: Functions; Remainder Theorem. Partial Fractions. Theory of Limits. Imaginary and complex Numbers. Maxima and Minima. Graphs of Quadratic and Higher Equations. Theory of Equations. Determinants.

Prerequisites: One and a half units of Academic Algebra.

2 Plane and Solid Trigonometry. Four hours, second semester. Definitions and relations of trigonometric functions, solution of triangles, applications:

3 Analytic Geometry. Two hours throughout the year. An Algebraic treatment of length. areas, the straight lines, the circle, conic sections.

Prerequisites: Mathematics 1 and 2.

4 Differential and Integral Calculus. Three hours per week throughout the entire year.

Prerequisites: Mathematics 1-3. This course is taught as a paralell course with Analytic Geometry. chiefly for the sake of better co-ordination. Students taking the course in Calculus are required to register for Analytic Geometry also.

The following is a brief outline of the topics discussed: Differentiation and applications to expansion of functions, maxima and minima, indeterminate forms and plane curves. Integration and applications to areas, volumes, moments of inertia and centers of gravity.

PHILOSOPHY

1 Elementary Psychology. This course is intended as an introduction to Psychology. The course is based on the text-books of James and Angell. Three hours, first term.

2 Logic. This course will deal in an elementary way with the general character of the thinking process, its laws and development, and the methods by which the mind actually proceeds to solve the problems presented to it. One hour, first and second semesters.

3 Ethics. Lectures and Discussions. The moral consciousness will be examined and the fundamental conceptions of morality discussed in this course. The course is intended as an introduction to ethics. Three hours, second semester. (Courses 1-3 are designed for Sophomores.)

4 History of Ancient and Mediaeval Philosophy. Two hours, first semester.

5 History of Modern Philosophy. Two hours second semester. (Courses 4 and 5 are designed for special students who have had the prerequisite of the Freshman and Sophomore work.)

PHYSIOLOGY

1 Physiology and Hygiene. Four hours, one semester. An advanced course. Students desiring to take this course must first have had a course in Elementary Chemistry.

Text: Martin's The Human Body.

POLITICAL ECONOMY

1 Political Economy. Three hours, one semester.

A study of the production, exchange, distribution and consumption of wealth.

Text: Seager's Political Economy.

2 Commercial Law. Three hours, one semester.

A study of the rights and liabilities in the most common business relations.

Text: Lyons.

3 Commercial Geography. Three hours, one semester.

This course includes a study of the location of countries, their physical features, routes of travel and transportation, chief cities and seaports, a knowledge of the foods, textiles and manufactured wares.

ZOOLOGY

1 Elementary Zoology. Four hours, first and second semesters.

THE BIBLE SCHOOL

(A SUGGESTED COURSE)

The purpose of the Bible School is not to be a substitute for a theological seminary, but to train both men and women for the regular work of the Church. As pastors assistants, as Sabbath-school workers, as city missionaries, as foreign missionaries, the Church can utilize a far greater number of men and women than are now available. The school is open to students of all denominations of Christians and to women as well as to men.

Requirement for admission to the Bible School is a preparation equivalent to graduation from the Academy. In special instances students whose educational training is deficient may be admitted to such courses as they can pursue to advantage. Students contemplating to pursue studies in this department are urged to get the best possible rather than the least acceptable preparation.

Students whose preparation is deficient may register in the Bible School and in addition to their work in this department may at the same time pursue studies in the Academy and College without extra tuition. The School of Music offers good advantages in both vocal and instrumental music. The privileges of the library and the advantages of the literary society are open to all students of this department.

Impression should be followed by expression in religious education as much as in any other. Students are therefore urged to have an active share in the religious life and work of the College and of the town. There are also opportunities for supplying churches in and around Bluffton for those qualified to do such work. Outside work which occasions the absence of the student from any regular class may be done only under the direction of the faculty.

The Bible School offers work for three years, leading to graduation. Diplomas will be granted upon the completion of three years' work of fifteen hours a week. Those who do not care to take the full work may select such studies as they are qualified to pursue to advantage.

Students who desire to take a more complete course may elect Hebrew and Greek in the College.

The following course is outlined for three years:

First Year

1. History of the Hebrews. A study of Semitic Life and Religion, The Geography of Palestine. 3 hours.
2. An Introduction to the Literature of the Old Testament involving both General and Special Introduction. A thorough study of each book taken up. 5 hours.
3. The History of Missions. 3 hours.
4. Psychology and Logic. 3 hours, or the equivalent.
5. Rhetoric and English Literature. 3 hours.

Second Year

1. The Old Testament Prophecies. 2 hours.
2. An Introduction to the Literature of the New Testament. 5 hours.
3. New Testament Times and the Life of Christ. Texts: Rigg's History of the Jewish People and Burton and Matthew's Life of Christ. 4 hours.
4. Methods of Bible teaching. 2 hours.
5. Sociology. 3 hours.
6. The Origin of Religion. Jevons. 1 hour.

Third Year

1. Old Testament Teachings. 3 hours.
2. New Testament Teachings. 3 hours.
3. Pedagogy. 3 hours.
4. Hebrew Poetry and the Wisdom Literature. 3 hours.
5. Outlines of Church History. Zenos. 2 hours.
6. A Training Class for Religious Work. 2 hours.
7. Ethics. 2 hours.

THE ACADEMY

The training afforded by the Academic Course is intended as a foundation for later work, either in school or out of it. The four years of study are for the most part the work offered by the better grade High Schools of our country. Students who complete the work of the four years creditably will have no difficulty in entering a College or University.

This Academy prepares directly for the Junior College, and consequently for any other College as well. For those who are not privileged to study any further, this preparation is considered a good foundation for life and work.

Pupils are admitted to any course in the Academy which they are qualified to pursue to advantage. But such qualifications are determined by examination in the studies previously pursued by the classes to which they desire admission unless grades for the work done in other schools are presented. Grades and certificates from other schools will be recognized. but will be conditioned on the student's subsequent work in the Academy. Pupils who are graduated from the eigth grade of the public schools are admitted to the first year of the Academy without examination.

Students are urged to take the studies in the order given in the outline, as nearly as possible. Students are advanced as rapidly as possible, but only in exceptional cases can any complete the full work in less than four years.

ACADEMY COURSES

	FIRST SEMESTER			SECOND SEMESTER		
		Hours	Units		Hours	Units
First Year	Latin I	5		Latin I	5	1
	English I	5		English I	5	1
	Algebra I	5		Algebra I	5	1
	Physiography	4		Physiology	4	1
	American History	4		American Government	4	1
	Bible	1		Bible	1	¼
Second Year	Latin II	5		Latin II	5	1
	English II	5		English II	5	1
	History I	4		History II	4	1
	Geometry I	4		Geometry I	4	1
	Bible	1		Bible	1	¼
Third Year	Latin III	5		Latin III	5	1
	English III	4		English III	4	1
	Algebra II	5	½	Geometry II	5	½ 1
	German I	5		German I	5	1
	Greek I	5		Greek I	5	1
	French I	5		French I	5	1
	Bible	1		Bible	1	¼
Fourth Year	Latin IV	4		Latin IV	4	1
	English IV	4		English IV	4	1
	Physics	4		Physics	4	1
	Botany I	4		Botany II	4	1
	Zoology I	4		Zoology II	4	1
	Chemistry I	4		Chemistry II and III	4	1
	Agriculture	4		Agriculture	4	1
	German II	5		German II	5	1
	Greek II	5		Greek II	5	1
	French II	5		French II	5	1
	Bible	1		Bible	1	¼
				Astronomy	4	½

THE COURSES EXPLAINED

In the above outline the work for three courses is included, the Classical, the Scientific and the Agricultural Preparatory. A total of twenty-six and one half units of work is offered in the Academy. Sixteen units are required to graduate from the Academy. Of these ten units are prescribed; they are three units of English, three units of Latin, three units of Mathematics, and one unit of English Bible. In choosing the other subjects the student must choose two other groups of two units each and the remaining two units may be selected from any of the subjects offered in the Academy.

Students who take Latin in the first year may choose between Physiography and Physiology and the H story Course.

Students are urged to graduate from the Academy. Those who intend to prepare for some special school may receive a certificate in place of a diploma by taking a course which covers two groups of three units each, one of which must be English, two groups of two units each, one of Bible and the other five units to be selected in harmony with their course. No language will be accepted for less than two units. A Student will not be allowed to take more than twenty hours nor less than fifteen hours of work, except by special permission.

OUTLINE OF COURSES

ASTRONOMY

An elementary course. No knowledge of Mathematics beyond elementary Algebra and Geometry is required. Recitations with occasional evenings for observation. Text: Todd's New Astronomy.

BIBLE

An exercise of one hour a week is required of all students in the Academy. The aim of the courses in Academy Bible is to awaken in the student a love for the Bible; to acquaint the student with the most profitable methods of Bible study; to lead him to appreciate the Bible as a most interesting and profitable literature. Few text-books are used in these courses the Bible itself being the book studied. The following courses have been offered and from these a course will be selected to meet the needs of the various classes

I. A Course in the Life of Christ. This course aims to give a knowledge of the life and teaching of Jesus in the order of their development. Steven's and Burton's Harmony of the Gospels is used as a basis.

II. Das Leben Jesu. The same course as I, but given in the German language.

III. The Founding of the Early Christian Church. A study of the acts of the Apostles and of some of the early epistles of Paul.

IV. Studies in the Epistles of Paul. Paul's letters to the Galatians, Ephesians, Collossians, Phillipians, and Thessalonians have been considered in this course.

V. The United Kingdom of Israel. A study of I and II Samuel and I and II Kings.

VI. The Divided Kingdom to the Exile. A study of II Kings and of the Prophets.

VII. The History of Israel after the Exile. Studies in Haggai, and Zechariah, Ezra, and Nehemiah.

The work in all of these courses is introductory. The student is taught to view the Bible in its proper historical setting. The aim is to lead to a better and more thorough study of the Bible ou the part of the individual.

Instead of pursuing a course for one hour through the year, the Bible may be taken for three hours a week for a shorter period.

BOTANY

The course in Botany continues throughout the year. It consists of lectures and text book recitations of two hours per week and two laboratory exercises of two hours each, ecological trips. Compound and simple microscopes are used.

The aim of the course is to give the student a general survey of the entire plant kingdom. Students are trained to observe for themselves Drawing of plants and their parts continues throughout the year. Each student is required to analyze, press and mount twenty-five specimens during the second semester.

I. Cryptogamic Botany. Studies in Thallophytes and Bryophytes. An introduction to the lower order of plant life, including such forms as are of economic or pathogenic importance. First semester.

II. Phanerogamic Botany. Studies in the Pteridophytes and Spermatophytes. An introduction to the studies of the higher-flowering-plants. Texts: Text-book of Botany, Coulter, Barnes & Cowles. Gray's Manual of Botany. Apgar's Plant Analysis. Second semester.

CHEMISTRY

I. Inorganic Chemistry. Three hours lectures or class-room work per week and two afternoons of laboratory work. Five credit hours. This course is for beginners in chemistry in the college, or for seniors in the Academy pursuing a scientific course. Students who present one-half unit of chemistry for entrance must take this course. A careful study is given to the non-metallic elements and the fundamental principles of Chemistry. First Semester.

II. Inorganic Chemisty. A continuation of Chemistry I. The metallic elements; their classification, compounds, and chemical properties. Lectures, assigned text and laboratory. Two credit hours. Second semester.

III. Qualitative Analysis. Recitations, laboratory and lectures. Three credit hours. Second semester.

Courses I, II, and III comprise the work of oue year in chemistry.

ENGLISH

(For 1912, 1913, 1914, 1915.)

Preparation in English has two main objects; (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence, and appreciation.

I. Course in English Grammar and Composition. Attention will be paid to correct spelling and grammatical accuracy. Punctuation, the use of words, paragraphs, etc. Three books, Scott's Ivanhoe,

Mrs. Gaskell's Cranford, and Parkman's Oregon Trail must be read in this course. Five hours, first and second semesters.

II. Rhetoric and Composition. A course in elementary Rhetoric.

Written exercises comprising narration, description, based upon simple outlines. Franklin's Autobiography, Hawthorne's House of Seven Gables, Shakespeare's Merchant of Venice must be read in the second year. Five hours, first and second semester.

III. A Study of Literature. In this course careful study will be made of a play, a group of poems, an oration, and an essay, as follows:

First semester. A study of Shakespeare's Macbeth; Milton's L'Allegro, Il Penseroso, and Comus. Second semester. Washington's Farewell Address and Webster's First Bunker Hill Oration; Macaulay's Life of Johnson. In the third year the student is required to read in addition: The Old Testament, comprising Genesis, Exodus, Joshua, Judges, Samuel, Kings, Daniel, Ruth, and Esther; Bunyan's Pilgrim's Progress; and Julius Caeser.

Stress will be laid upon form and style, the exact meaning of words and phrases, the understanding of allusions. The writing of themes. Four hours through the year.

IV. A Study of Classic Myths. Composition and Outlines Exercises in exposition and argument. The writing of themes, etc. The reading of Palgrave's Golden Treasury (First Series) Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns; Longfellow's Courtship of Miles Standish; Tennyson's Gareth and Lynette, Lancelet and Elaine, and the Passing of Arthur. Three hours, through the year.

(No student will be permitted to pass in English if his work is seriously defective in punctuation, spelling, or other essentials of good usage. Ten of the above books must be read in order to obtain three units of credit.)

FRENCH

I. Elementary Course. Grammar, Aldrich and Foster. Dictation exercises, Easy readings. Five hours, first semester.

II. Grammar continued. Syntax. Exercises in French composition. Translation of Play or Story. Five hours, second semester.

III. French Grammar. (Fraser & Squair's), Syntax and Prose composition. Dictation Selected modern writers. Erckmann-Chatrian, DeVigny, Halevy. Five hours, first semester.

IV. French Grammar. (Fraser & Squair's, continued. Selected readings from modern authors; Souvestre, Merimee, About, DeMaistre. Five hours, second semester.

GERMAN

The aim of the work in German as outlined below for a period of three years, both as to kind and amount, is primarily to meet the needs of students entering this institution. The courses are so arranged that the work done shall be of intrinsic value to the student whether he enters college or not. Especial emphasis is laid upon the mastery of a grammatical apparatus in a formal and systematic way. It is the aim to lead the student to an appreciation of the essential unity of structure of the German language and of his native tongue, for by a thorough and careful study of the German it is possible to clear up the mysteries of English Grammar. Moreover, many of the students entering this institution are of German parentage, and the course as outlined below recognizes the fact that the only possible way to put many of our German born students into possession of their natural born heritage, an appreciation of the artistic beauty of the German language and an unlocking of the storehouses of the great literary treasures of the language, is by giving them a working knowledge of the grammatical structure of the language. Therefore two full years are given to the mastery of the following details:

German I. First Year. Bierwirth's Beginning German or a similar text. Five hours a week throughout the year. The work of the first year comprises:

1. Careful drill on pronunciation.

2. The memorizing of colloquial sentences.

3 Drill upon the rudiments of Grammar, inflection of the articles, nouns. adjectives, pronouns weak verbs, and the more usual strong verbs, the use of the modal auxiliaries, word order, the use of the subjunctive.

4 Reading of Bacon's Im Vaterland, Storm's Immensee, or a similar text.

5 The acquiring of a vocabulary. Thoroughness and accuracy is the chief consideration.

German II. Second Year. Five hours a week through the year. Grammar and reading. The work comprises:

1 The reading of from 150 to 250 pages of suitable texts in the form of stories, plays and poems.

2 Prose composition.

3 Continued drill upon the essentials of Grammar.

4 The committing to memory of a few short poems and songs. The reading may be selected from the following texts: Arnold's Fritz auf Ferien, Wildenbruch's Das edle Blut, Zschokke's Der zerbrochene Krug, Schiller's Wilhelm Tell.

German III. Prose and Poetry, the first semester; Introduction to the Classics the second semester. Study of model prose writings and of some popular lyrics and ballads. A thorough review of Grammar. Pope's German Composition. One Classic, Mina von Barnhelm may be read.

In the second semester, Schiller's Junfrau von Orleans, Goethe's Hermann und Dorothea or similar works together with prose composition form the basis of the work. Three hours through the year.

GREEK

The aim in the instruction in Greek is to give the students the mastery of the elements of Greek Grammar and a fair knowledge of the language, which will prepare them for more advanced reading. The students are drilled in accurate pronunciation, a clear Greek hand, and in the essentials of vocabulary, inflection and syntax. There is daily composition in all classes from the very beginning.

Greek I. Five hours for the year. White's First

Greek Book and one Book of Anabasis. Texts: Kelsey's Anabasis, Collars and Daniel's Greek Composition, Goodwin's Greek Grammar.

Greek II. The reading of the Anabasis, books II–IV. Review of Grammar, Prose Composition. Gulick's The Life of the Ancient Greeks will be read and studied in this course. Daily Composition. Sight reading. Translations from the Anabasis, books V–VII or Homer's Iliad.

HISTORY

I Ancient History. Tracing the growth of human beings organized into society with government, laws, literature and religion. An outline study of the root of that history of which we form a part, extending from the earliest organized society (5000 B. C.) to the crowning of Charlemagne. (800 A. D.) Text: History of the Ancient World, Goodspeed. Four hours, first semester.

II Mediaeval and Modern History. An outline study. Mediaeval civilization with regard to its influence on later history and contribution to modern civilization, the Close of the Middle Ages, the Renaissance, the Reformation, the political development of the chief continental states with the growth of colonial interests, with special attention to the development of Democracy and the nineteenth century. Texts: History of Western Europe, Robinson. The Development of Modern Europe, Robinson and Beard. Four hours, second semester.

III American History. The development of our nation, its civilization, political, industrial, social. educational and religious conditions. Particular care will be taken to explain the facts in European history necessary for the explanation of events in America. Text: American History. James and Sanford. With frequent readings from original sources. Five hours, fisrt semester.

AMERICAN GOVERNMENT

IV A general course dealing with the structure, working and problems of national, state and local government in the United States. Particular care will be taken to explain the government and its actual workings as it now exists. Text: Government in State and Nation. James and Sanford. With frequent supplementary questions and references. Five hours, second semester.

LATIN

The study of Latin opens the way for almost all other studies. Without some knowlege of Latin many studies remain more or less obscure. No study is better adapted for mind discipline than Latin. Yet these are not the only aims in teaching Latin. It is possible for the student to acquire the power to translate and to read Latin with interest and facility. With this end in view, expressive reading of the original, word study, sight reading, and written composition form a part of all courses.

The Roman pronunciation is used in all Latin studies. Careful attention is paid to quantity and accent. Special stress is laid on word formation and derivation. The student is made familiar with the life and thought of the Romans as well as with their language.

Latin I. First year. Collar and Daniel, First year Latin. A study of the first principles underlying the language. Declensions and study of syntax. Drill in pronunciation. Special stress on verb forms and indirect discourse. Rolfe's "Illustres Viri Romae" will be read in the last half of the second semester. Five hours.

Latin II. Second year, Caeser's Gallic War. Books I-IV. Study of syntax. Review of verb forms. Slight translation. Prose Composition. Study of Moods and varieties of sentences In the second semester selections from Books V, VI, and VII, or from "Lives" by Nepos will be read.

Texts: Kelsey's Caeser, Bennett's Latin Grammar, and D'Ooge's Composition. Five hours.

Latin III. Cicero's Orations I-IV against Cataline, Manilian Law, Oration for Poet Archias, and selections from Ovid, or Selected Letters from Cicero will be read in the third year. Review of syntax, Study of the use of Moods, Indirect discourse. Prose Composition based on the text.

Texts: Kelsey's Cicero, Bennett's Latin Grammar, and D,Ooge's Prose Composition. Four hours.

Latin IV. Virgil's Aeneid. Books I-IV. Prose Composition. Study of metrical reading with daily practice. Study of the life of Virgil and the relation of the Aeneid to English poetry Mythology and classical geography. Scanscion Figures of Speech. Four hours for the fourth year.

Texts used in the study of Virgil are optional, and include work without regular vocabulary.

MATHEMATICS

The curriculum provides for three years of continuous work in mathematics. This time is equally divided between Algebra and Geometry. By judicious correlation the separate parts of the course are united into a harmonious whole. The aim of the course is to lead the student to an understanding of the fundamental principles of mathematics, and to give him facility and accuracy in their use and application. Much attention is given to the solution of practical problems and the production of original demonstrations in order that the student may so thoroughly assimilate his mathematical knowledge that it may become a tool which can be used readily in his further studies and in practical life.

The following outline gives the contents of each course and also shows the order in which they are to be studied:

Algebra I. Elementary Algebra through Quadratic equations. Text: Hawkes, Luby and Touton's First Course in Algebra. Five hours throughout the first year.

Geometry I. Plane Geometry. Text: Stone and Millis' Elementary Plane Geometry. Four hours throughout the second year.

Algebra II. An intensive review of elementary Algebra together with a study of such advanced topics as Exponents, Imaginaries, Progressions, Variation, Logarithms and Binomial Theorem. Text: Hawkes, Luby and Touton's Second Course in Algebra. Five hours for the first semester of the third year.

Geometry II. Solid Geometry. Text: Stone and Millis' Elementary Solid Geometry. Five hours for the second semester of the third year.

UNIVERSITY OF ILLINOIS
PRESIDENT'S OFFICE

MUSIC

A drill class in the Rudiments of Music, meeting once each week throughout the year required of all first year students who do not already read ordinary music easily. Open to all.

PHYSIOLOGY

An Elementary Course in general physiology with special attention to hygiene. The course is intended to give the student a general comprehension of the functions of the human body as well as of some types of animals of lower organization. A few classes of bacteria and protozoa will be studied because of the relation they bear to the human body.

The course consists of three lectures and recitations per week, and one laboratory period of two hours each per week.

Texts: Eddy's General Physiology and Laboratory Manual.

PHYSICS

This course continues through the fourth year. Two hours per week are devoted to recitations, lecture-table demonstrations, and the solution of practical physical problems, and four hours per week to laboratory work. Each student is required to perform fifty experiments selected chiefly from the list prepared by the College Entrance Examination Board, and to keep a neat and accurate record of the same. Effort is made to enrich and enliven the course by frequent application of physical laws to the common things of life. Text: A first course in Physics and Laboratory course in Physics. Millikan and Gale.

PHYSIOGRAPHY

The cause and manner of the development of the topographic forms. The course consists of three recitations and one laboratory exercise of two hours, with trips to points of interest out of doors. Text: Physiography, Elementary Course. Salisbury. Laboratory Manual. First semester.

PENMANSHIP

A drill class in Business Penmansnip, required two terms of all who do not already write a fluent and easy hand.

ZOOLOGY

The course in Zoology is intended to give the student a comprehensive view of animals as forces in the living world Emphasis will be laid especially upon the broad differences between the great phyla studied. As much time as possible will be devoted to the activities of biological problems that are of the most value and interest to the community. Especial emphasis will be laid upon the study of those forms of animal life that effect the problem of Agriculture.

The course consists of lectures and text-book recitations of two hours per week and two laboratory exercises of two hours each, with excursions.

Zoology I. Comparative Anatomy of Invertebrates. A comparative study of important types of invertebrate animals. First semester.

Zoology II. Comparative Anatomy of Vertebrates. A comparative study of the important types of vertebrate animals. Second semester.

Texts: Introduction to Zoology, Hegner. Animal Studies, Jordan, Kellog and Heath. Coulton's Practical Zoology.

AGRICULTURE

TWO YEAR'S COURSE

This course in Agriculture is planned to meet the need of boys and girls on the farm who have finished the work of the common school but who do not expect to go to high school. The term begins October 15 and continues to March 15. The work of the course covers a period of four winters and is arranged progressively. The student does just a half year, or eighteen weeks' work, for a period of four years for which he will receive two years of credit.

The aim of the course is to train young men and young women in the art and science of improved husbandry and homemaking. To the observant man or woman, it is clear that nothing adds so much to the wealth and the happiness of a community like ours than to add to the interest in the work of Agriculture.

THE COURSE OUTLINED

FIRST YEAR

	Hours
Arithmetic, Practical	3
English	3
Physiology, 2 hours Recitation and 2 hours Laboratory work	4
(Physical Geography)	4
Penmanship and Letter Writing	5
Pomology, 2 hours. Laboratory work 2 hours	4

SECOND YEAR

English	3
Bookkeeping	5
Botany, 2 hours. Laboratory work 2 hours	4
Chemistry, 2 hours. Laboratory work 2 hours	4
American Government	3

THIRD YEAR

Botany, 2 hours. Laboratory work 2 hours	4
Physics, 2 hours. Laboratory work 2 hours	4
Animal Husbandry and Dairying	5
Bacteriology	3
English	3
(American History)	3

FOURTH YEAR

Animal Husbandry, 3 hours. Lab. work 2 hrs.	4
Geology	5
Horticulture, 2 hours. Laboratory work 2 hrs.	4
Economics	4
Physics, 2 hours. Laboratory work 2 hours	4

THE DEPARTMENT OF MUSIC

Each year more colleges and universities are recognizing music in one or more of its branches as a legitimate and desirable part of a liberal education. This institution has from the beginning emphasized the cultural value of music, and in its courses in music it aims to offer instruction that will lead to an appreciation of the great Art as well as to a comprehensive knowledge of music.

COURSES OF INSTRUCTION

I. Course in Piano.

II. Course in Voice.

III. Course in Violin.

IV. Course in Theory and History: Including Solfeggio; General Theory; History of Music; Harmony; Counterpoint; Musical Form; Canon and Fugue; Vocal Counterpoint.

V. Ensemble Classes: (a) Chorus, (b) Orchestra, (c) Piano.

I. COURSE IN PIANO

It is a difficult matter to specify a set course adapted to the needs of all pupils, and it seems best to suit the work to individual requirements.

Beginners and those not far advanced are especially welcome, for it is believed that the early years in study are of great importance. Especial attention is paid to work with children.

Great care is taken that the foundation work be most thorough, and tone production is made the first object of technical study, followed by facility and velocity.

Of those desiring to graduate, there will be required from three to four years of study depending upon the degree of proficiency at the time of beginning and the advancement made. To indicate the amount of work necessary to graduate, it is divided into the following grades, rather than into so many years of work.

Grade I.

Thorough study of Touch, Scales and Chords. Selected Czerny Studies Books I - II. Schirmer's Household Series Nos. 30-31-27-28-77. Bach Smaller Compositions, Mozart 20 Compositions (Musicians Library), Heller 52 Selected Studies (Bohlmann), Scandanavian Album (Oesterle).

Grade II.

School of Advanced Piano Playing (Joseffey), Household Series Nos. 32-78-87. Selected Czerny Studies Book III. Left Hand Studies of 100 (Bertini-Hoffman), Early Italian Piano Music (Musicians Library), Chopin 40 Piano Compositions (Musicians Library), Liszt 20 Transcription (Musicians Library), Beethoven's Piano Compositions (Musicians Library), Selected Modern Compositions.

Grade III.

School of Advanced Piano Playing, (Joseffey), High School of Piano Playing (15 Etudes) by Pirani, MacDowell 12 Virtuoso Studies, Bach Larger Compositions (Musicians Library), Brahms Selected Piano Compositions (Musicians Library), Selected Modern Compositions.

A Public Performance from memory of six or more pieces selected from the compositions studied in that grade must be given to complete each grade.

II. COURSE IN VOICE

Cultivation of the voice in singing is now regarded as an important branch of education. And probably no branch in culture has been so much neglected as that which relates to the development of the voice. In the study of the Voice much care is taken toward forming a good technical foundation which is just as important in a singer's career as in that of a pianist.

In forming this basis particular attention is given to the following essential points: 1. A correct intonation; 2. A good and easy execution; 3. A clear and distinct pronunciation; 4. An intelligent expression, which embraces all the lights and shades, colorings, and artistic rendition of a piece of music. To sing well requires a thorough knowledge of the voice and how to use it. This means a knowledge of the proper position of the body, the mouth and the tongue, and a proper control of breathing. Much care is taken in interpretation, trying to cultivate in the student an artistic taste and an appreciation of the best works of art.

FIRST YEAR

Principles of breathing as applied to tone production, Voice Placing, Vocalization, Enunciation. Exercises from Behnke and Abt and Study of Ballads.

SECOND YEAR

Principles of breathing, etc., continued throughout the course according to the requirements of each individual pupil. Solfeggio by the best writers, continued Vocalization and Study of the more difficult Ballads and Classic Songs.

THIRD YEAR

Advanced Vocalization, Difficult Solfeggio. Study of the best Songs from Schubert, Schumann, Franz, Brahms, Grieg, Wolf, McDowell and others.

FOURTH YEAR

Such exercises will be used that requirements may demand. Continued use of songs from the best of the modern writers and from the old masters.

Selections from the great Oratorios and Operas.

III. COURSE IN VIOLIN

It is practically impossible to prescribe a set course for students in the violin since each one naturally presents a widely different problem to be solved. The grades of study which therefore appear are intended to indicate the amount of work to be done rather than the time required in which it can be done. The first attention is given to study of correct tone production, followed by training to develop strength, surety and facility.

When sufficiently advanced, pupils are admitted to the Orchestra under the direction of the instructor.

Grade I. Herrman, Book V; Schradieck Book I; Violin and Piano Duets.

Grade II. Kayser, 36 Studies; Schradieck, Scales and Chord Studies (used throughout the entire course); Kayser, Studies in the second and third positions; Selected Solos in the first and third positions; Dancla, Violin Duets.

Grades III—V. Kreutzer, 42 Studies; DeBeriot, Concertos Nos. 6, 7; Viotti, Concerto No. 22; Selected Solos.

Courses are also given for the study of Cello and Mandolin.

IV. COURSE IN THEORY AND HISTORY

The theoretical work required in any of the above departments is one year each of Solfeggio, General Theory, Harmony, Counterpoint, History of Music, Analysis of Form, Canon and Fugue. In the Courses for voice and violin pupils are required to pursue the study of piano sufficiently to enable them to read easy accompaniments at sight.

V. ENSEMBLE CLASSES

(a) The College Choral Society.

The Chorus is open to all members of the College. The term dues are 25 cents. At least two concerts are given annually, with the assistance of the Orchestra and soloists from the outside. Gaul's Holy City, The Messiah, and Elijah are some of the larger works that have been sung.

(b) Orchestra.

An organization under the direction of Sidney Hauenstein which is not limited to students of the department of music, but which affords any one of sufficient ability the opportunity to play classic and modern compositions under efficient direction.

(c) Piano Classes.

Ensemble classes are maintained in Piano, both Duet and Quartette work being done.

ACADEMIC STUDIES

In addition to the musical studies required, those wishing to graduate must satisfy the full requirements of the Academy except that two units of music studies may be substituted for one unit of mathematics and one unit of science.

CERTIFICATES

To Students completing prescribed work, but not wishing to make a specialty of public performance, a certificate will be granted, indicating the amount and the character of the work done.

EXPENSES BY THE SEMESTER

Tuition in Piano— one lesson a week per semester	$ 18.00
Tuition in Piano— one lesson a week (Miss Bogart)	9.00
Tuition in Voice— one lesson a week per semester	13 50
Tuition in Violin and Other Stringed Instruments	13.50
Tuition in Harmony, Counterpoint, History of Music	4.50
Tuition in Form, Canon and Fugue, Composition	4.50
Piano Rental— one hour a day for the semester	2.50

ARTIST'S RECITALS

The Department aims to give its students opportunities to hear the best in Music. During the past year Mrs. Werner-West, dramatic soprano, Theodor Bohlman, pianist and composer of Cincinnati and Bernard Sturm, violinist and composer appeared in recitals. Jan Kubelik was heard at Lima, by many of the students.

STUDENT'S RECITALS

It is the aim to give frequent recitals by the students. All students are expected to perform in public during their course.

ENROLLMENT

In Piano and Voice no student will be received for less than one term. And in Harmony and Musical History no student will be received for less than two consecutive terms. Lessons missed are excused only in case of sickness.

DEPARTMENT OF ART

MAGDALENA WELTY, Instructor

The courses in Art are planned to cover the branches of Drawing, Painting, and Craftsmanship in such a way as to enable the student to obtain an intelligent knowledge of the subject and create an appreciative sense of the Artistic.

The aim of this course is to explain first the general principles and then the methods of applying them.

The Department occupies a well lighted room, which is equipped for work in Drawing, Water Color and Oil Painting, China Painting, Metal Work, Tooled Leather, and Pottery.

All instruction is personal and is adapted to the individual needs of each pupil who is advanced according to his own progress.

Students are required to furnish their own material and extra charges are made for firing china. No reductions will be made for absence from a lesson. Whenever absence is unavoidable, the lesson may be made up by the student.

The courses offered are all elective and the number of lessons and the time of taking the lesson are to be arranged between student and instructor. The student is not limited to the prescribed courses but the following outline of Courses is given as a guide in the selection of work.

COURSES OF INSTRUCTION

Course I. Freehand Drawing; Pencil, pen and ink, charcoal.

This course trains the student in light and shade, composition and perspective.

Course II. Mechanical Drawing; Materials and their uses; geometrical problems; working drawings; orthographic projections, sections and shadow lines.

Course III. Water-color and Oil Painting and Crayon; From life and posed models. This branch will include out-door sketching. The campus of the College affords excellent opportunities for this.

Course IV. Designing; Theory of Design; exercise in original designs for stained glass, wall-papers, rugs, book covers, jewelry, interior decoration, and decorative work of all kinds.

Course V. China Painting; This course comprises the study of ornament, process and material, including the application of designs to ceramics, the use of tools and appliances; the properties of paints, lusters, gold, enamels, pastel and etching.

Course VI. Craftsmanship; Brass and Copper Working; leather tooling, stenciling and pottery.

Tuition

Course I consists of 12 lessons of two hours each.... ....$2.50
Course II consists of 12 lessons of two hours each... ....5.00
Course III consists of 12 lessons of two hours each..... ... .3.00
Course IV consists of 6 lessons of two hours each..... ....2.50
Course V consists of 12 lessons of three hours each..... .... .9.00
Course VI consists of 6 lessons of two hours each..... .. ..2.50

For further information address the Instructor.

THE COMMERCIAL SCHOOL

The aim of the Commercial School is to offer a thorough and practical business training under the standards set by collegiate instruction. The work is arranged with a view of combining a general education with the technical training in Book-keeping and Shorthand.

The students of the Commercial School enjoy equal privileges with the students of the other departments and can take any studies that they are qualified to pursue, without extra charge, except in the Musical and Art departments.

Our connection with the Academy and College enables us to offer superior advantages at a lower expense than the City Business Colleges. The work offered is thorough, practical and complete, and consists of the Business course and a Shorthand course.

In the Business course the work will include instruction in Bookkeeping in all its principal forms by both single and double entry, Office Practice and Banking, Arithmetic, Commercial Law, Commercial Geography, Grammar, Correspondence, Spelling, Penmanship.

In the Shorthand course the work will include instruction in Shorthand, Typewriting, Grammar, Correspondence, Spelling, Penmanship, Manifolding and Mimeographing.

Upon the satisfactory completion of either of these courses a certificate, which is the equivalent of the average city Business college diploma, will be granted.

The demand on the part of the business world for thorough and well trained men and women is steadily increasing and a broad field is open to students who prepare thoroughly for commercial pursuits. Some of our graduates are at present holding responsible positions.

Students can enter at any time. The instruction is personal and each student progresses in proportion to his ability, no one being held back by another whose former preparation may not warrant rapid progress.

FIRST YEAR (Same as Academy)

SECOND YEAR (Same as Academy)

THIRD YEAR

FALL		WINTER		SPRING	
Book-keeping	10	Book-keeping	10	Book-keeping	10
English IV	5	English V	5	English VI	5
Penmanship	5	Penmanship	5	Commercial Law	4
Bible	1	Bible	1	Bible	1

FOURTH YEAR

Shorthand	5	Shorthand	5	Shorthand	5
Typewriting	5	Typewriting	5	Typewriting	5
English VII	4	English VIII	4	English IX	4
History I	4	History II	4	History III	4
Bible	1	Bible	1	Bible	1

OUTLINE OF EACH SUBJECT

The course in English Grammar and Arithmetic are the same as outlined for the Academy, pages 35-36 and are taught in that department. Those in Commercial Law, Commercial Geography are outlined in the Junior College announcements.

BOOK-KEEPING

The work in Book-keeping is divided into three departments: Preparatory, Advanced and Office Practice, and Banking.

Text: Sadler & Rowe—Budget System.

Preparatory.—In this department the student is thoroughly grounded in the principles of Book-keeping. He is first required to master the principles of journalism, after which he is given business transactions from which he writes up his books, makes entries, posts, etc. A written examination, satisfactorily passed, admits him to the Advanced department.

BOOK-KEEPING
ADVANCED DEPARTMENT

The student here receives and passes, by proper endorsement, all kinds of commercial papers. He buys and sells merchandise, writes checks, notes, drafts, etc., pays outstanding bills and notes, and enters properly each transaction in his books. He receives consignments of merchandise, and renders Account Sales after the goods are sold and remits or credits the net proceeds due the consignor. Shipments are sent to commission merchants and the student verifies the accuracy of Account Sales rendered for shipments. A prominent feature of this department is the number of labor-saving forms of book-keeping by which the result is secured in greater detail and with less work.

COMMERCIAL LAW

The instruction in Commercial Law is an important feature of our Commercial course. The student is given a definite understanding of the laws governing business transactions, to enable him to know his rights in any given case and to avoid getting into trouble. "Ignorance of law excuses no man."

The course includes a study of Contracts, Negotiable Instruments, such as checks, notes, drafts, etc., Guaranty and Suretyship, Interest and Usury, Sale on Personal Property, Bailment, Agency, Partnership, Corporations, Joint Stock Companies, Insurance, and Real Estate. The subjects are all taught in a practical way and the student learns daily some points of vital importance to him in a business way. Text: Lynn's Commercial Law.

COMMERCIAL CORRESPONDENCE

Much of the business transacted at the present day is by mail. It is, therefore, necessary that the young person qualifying for a position should be able to write letters in a clear, concise and business like way. Our students receive thorough training in this important subject. They order goods, make enclosures, and transact other business by mail: in fact, are taught how to do correctly everything connected with letter-writing. These letters are then submitted to the teacher for approval and criticism. In this way the subject is presented in a practical and helpful way.

PENMANSHIP

"Good penmanship pays dividends for life." Everybody admires a good handwriting. Chances for employment are greatly increased and success is almost sure for those who have acquired a neat, rapid, legible hand. Realizing the importance of this subject, we devote one hour every day to drill work, and aim to give such individual instruction and attention as may be needed from time to time. The Zaner method of Penmanship is used.

TYPEWRITING

The Touch System is the latest and by far the best method of teaching this subject. This means that the student must learn to operate the keys without looking on the keyboard. The student is also taught how to clean, oil, and adjust the machine. The Underwood machine is used.

SHORTHAND

Shorthand is a stepping stone to higher positions. No other kind of clerical work is so rich in opportunities. The very nature of the work is such that it brings a young man in close touch with the head of the firm, where he has a good chance to gain a knowledge of the business, and, if he is attentive and industrious he will soon have a knowledge of the details such as cannot be gained in any other way.

Because of its importance much time and attention is given to this study. The student is first thoroughly taught the principles of shorthand, and later in the course is given daily drills in dictation and advanced reading.

The Gregg System of shorthand is used. This is one of the leading systems in use today. It is very easy to learn and towrite, for the reason that all the characters are taken from the longhand alphabet. All previous training in longhand, therefore, becomes available in writing Gregg Shorthand. Texts used: Gregg Shorthand Manual and Gregg Speed Practice.

ENDOWMENTS AND BEQUESTS

The College is now raising an Endowment Fund which will put it on a sound financial basis. All bequests should be made to "The Trustees of Central Mennonite College."

FORM OF BEQUEST

I give and bequeath to The Board of Trustees of Cenrtal Mennonite College, located at Bluffton, Ohio, the sum of..... .....Dollars, for an endowment fund, to be called the..... ..... Fund (or Professorship, or Scholarship).

ENROLMENT OF STUDENTS

COLLEGE

Second Year

Biery, Clarence A.	Bluffton
Doty, Inez L.	"
Hauenstein, Armin H.	"
Schumacher, Elvina	Pandora
Schumacher, Orlin	"

First Year

Albrecht, Daniel A.	Flanagan, Ill.
Egly, Kathryne E.	Berne, Ind.
Luginbuhl, Della M.	Beaverdam
Neuenschwander, Andrew	Berne, Ind.
Sprunger, Ellis	Berne, Ind.
Stauffer, Ruth E.	Bluffton
Steiner, Edison O.	Pandora
Trachsel, Chas. S.	Pulaski, Ia.
West, Ralph E.	Bluffton

Special

Amstutz, Lillian	Bluffton
Basinger, Elmer	"
Kohli, Homer J.	Pandora
Lugibihl, Myron	Bluffton
Moon, M'Della W.	Middletown
Morrison. Edith	Bluffton
Motter, Thomas C.	"

ACADEMY

Fourth Year

Boese, Tobias M.	Springfield, S. Dak.
Burgan, Russel	Bluffton
Kennel, Bessie	West Middletown
Kennel, Edna	Trenton
Kennel, Helen	West Middletown
Kohler, H. L.	Bluffton
Lantz, Effie	Bloomfield, Ia.
Marshall, Harold	Beaverdam
Sprunger, Philemon	Berne, Ind.
Stauffer, Menno E.	" "
Tschantz, Sylvia L.	Dalton

Third Year

Gottschall, Jennie Mae	Bluffton
Hilty, Edward	"
Luginbuhl, A. C.	Beaverdam
Pifer, Verna E.	Bluffton
Schlatter, Ina	Pulaski, Ia.
Zuercher, Harrison W.	Dalton

Second Year

Baumgartner, Naomi	Pandora
Fett, Clair	Bluffton
Henry, Mildred	"
Hilty, Luella	Beaverdam
Huber, Clair M.	Bluffton
Idle, Eda M.	Durango, Col.
Lehman, Caroline	Berne, Ind.
Lehman, Metta	" "
Liechty, Hiram	" "
Neuenschwander, Cassie	Bluffton
Schlegel, Verne	Bloomfield, Ia.
Soldner, Dora M.	Berne, Ind.
Stutzman, Clarence F.	Carlock, Ill.

First Year

Eicher, Elizabeth	Noble, Ia.
Griffith, Archie	Bluffton
Hilty, Sylvia	Beaverdam
Kennel, Otto C.	West Middletown
Wittmer, Samuel C.	Noble, Ia.
Wittrig, Iva	" "

Special

Amstutz, Elvina	Pandora
Amstutz, Lillie Mae	Bluffton
Diller, Waldo	Beaverdam
Flick, Donald E.	Bluffton
Hilty, Harvey	Beaverdam
Lugibihl, Bertha	Bluffton
Lugibihl, Mary	"
Montgomery, John C.	"
Moser, Edward W.	"
Moser, Homer O.	"
Stultz, O. E.	"
Wise, Jacob	"

COMMERCIAL

Althaus, W. R.	Lewisburg
Amstutz. Lillie M.	Bluffton
Beals, Marion	"
Bixel, Dora	"
Diller, Waldo	Beaverdam
Fett, Clair	Bluffton
Good, Earl	"
Griffith, Archie	"
Hilty, Harvey	Beaverdam
Lichty, Luella	Pandora
Lugibihl, Mary	Bluffton
Montgomery, John C.	"
Moser, Homer O.	"
Motter, Thomas C.	"
Steinman, Ethel	"
Williams, Mildred W.	Middletown
Wittmer, Samuel C.	Noble, Ia.

VIOLIN

Althaus, Levi	Bluffton
Augsburger, Clyde	Beaverdam
Augsburger, Pleyel	"
Basinger, Clyde	Bluffton
Basinger, Homer	Pandora
Baumgartner, Magdalene	Bluffton
Bigler, Minnie	"
Bixel, Waldo	"
Block, Abe	"
Bogart, Eddythe	"

Burkholder, Wm.	Pandora
Day, Allen	Bluffton
Diller, Waldo	Beaverdam
Geiger, Frederick S.	Bluffton
Geiger, Monroe	Pandora
Gottshall, Herbert	Bluffton
Kiene, Edward	Columbus Grove
Kohler, H. L.	Bluffton
Kohli, Peter	Pandora
Lora, Ed.	Bluffton
Scheid, Theo. G.	"
Schumacher, Oliver	Pandora
Steiner, Bonnie	Bluffton
Steiner, Edison O.	Pandora
Temple, Beulah	Bluffton

ART

Albrecht. Wm.	Flanagan, Ill.
Basinger, Ethel K.	Pandora
Basinger, Matilda	"
Baumgartner, Naomi	"
Bixler, D. W.	Dalton
Eisenbeck, Mrs. H. C.	Bluffton
Flick, Donald E.	"
Heckathorn, Earl	"
Kinsinger, Lisette H.	"
Kohli, Homer J.	Pandora
Lantz, Effie	Bloomfield, Ia.
Lichty, Luella	Pandora
Lugibihl, Bertha	Bluffton
Lugibihl, Mrs. H. R.	"
Lugibihl, Mary I.	"
Marshall, Harold	Beaverdam
Montgomery, Edith	Bluffton
Moser, Edward W.	"
Mosiman, Mrs. Eddison	"
Neuenschwander, Cassie	"
Pifer, Verna E.	"
Schumacher. Cyrus	"
Sprunger, Philemon P.	Berne, Ind.
Stauffer, Menno E.	" "
Steiner, Olga M.	Pandora
West, Ralph E.	Bluffton
Zink, Ella D.	Pandora

PIANO

Agin, Grace	Bluffton
Amstutz, Elvina	Pandora
Amstutz, Laura	Bluffton
Amstutz, Linda	"
Bacom, Kathryn	"
Basinger, Cleora	"
Basinger, Matilda	Pandora
Basinger, Rhoda	"
Beeshy, Vivian	Bluffton
Betzner, Carol	"
Biery, Clarence A.	"
Bixel, Dora	"
Bogart, Bernice	"
Diller, Elizabeth	"
Eicher, Elizabeth	Noble, Ia.
Ewing, Margaret G.	Bluffton
Fett, Ellen	"
Geiger, Beulah	"
Geiger, Louella	"
Geiger, Lydia	"
Gottshall, Flora A.	"
Gratz, Viola	"
Harris, Fairy	Gilboa
Houser, Florence	"
Kennel. Bessie	W. Middletown
Kennel, Edna	Trenton
Kibler, Helen	Bluffton
Kimmel, Leslie	"
Klay, George	"
Kohler, Alma	"
Lehman, Caroline	Berne, Ind.
Luginbuhl, Della	Beaverdam
Marshall, Elnora	"
McKinley, Opal	Bluffton
Patterson, Ralph	"
Rogers, Vera	"
Schlatter, Ina	Pulaski, Ia.
Settlage, Phoebe	Bluffton
Settlage, Victor	"
Stearns, Erma	"
Suter, Martha	Pandora
Swank, Gertrude	Bluffton
Tschantz, Sylvia	Dalton
Weikel, Helen	Bluffton
Wittrig, Iva	Noble, Ia

VOCAL MUSIC

Amstutz, Vida	Bluffton
Basinger, Marian	Pandora
Baumgartner, Naomi	"
Boese, T. M.	Springfield, S. Dak.
Bogart, Pearl	Bluffton
Bracy, Jesse	"
Geiger, Isaac	"
Good, Ada	"
Good, Minnie	"
Gratz, Lillie	"
Hall, Edith	"
Hochstettler, Ella	"
Huber, Clair	"
Hummon. Elizabeth	"
Jones, Russell	"
Kohler, H. L.	"
Kohler, Lydia	"
Lee, Lillian	"
Lehman, Metta	"
Luginbuhl, Estella	"
Montgomery, Edith	"
Moon, M'Della	W. Middletown
Moser, Della	Bluffton
Moser, Elva	"
Morrison, Edith	"
Mosiman, Ida	W. Middletown
Mosiman. Mrs. S. K.	Bluffton
Powell, Ella	"
Powell, Eva	"
Schlatter, Ina	Pulaski, Ia.
Schumacher, Elvina	Pandora
Schumacher, Florence	Bluffton
Spangler. Lida	"
Storer, Lois	"
Suter, Martha	Pandora
Temple, Eunah	Bluffton
Trachsel, C. S.	Pulaski, Ia.
Zeurcher, Harrison W.	Dalton

SUMMARY

College	21
Academy	48
Commercial	17
Violin	25
Art	27
Piano	45
Vocal Music	38
Total	221
Names repeated	51
Total enrolment	170

UNIVERSITY OF ILLINOIS
PRESIDENT'S OFFICE

THE GRADUATES OF 1912

Top row reading left to right—T. M. Boese P. P. Sprunger Harry Kohler Armin Hauenstein
Effie Lantz Menno Stauffer Edna Kennel Orlen Schumacher Elvina Schumacher
Mildred Williams Clarence Biery, Class President Bessie Kennel
Luella Lichty Helen Kennel Russell Burgan Sylvia Tschantz Inez Doty

UNIVERSITY OF ILLINOIS-URBANA
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COLLEGE CAMPUS

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The College Record

VOL. 12 BLUFFTON, OHIO, MAY, 1913 NO. 5

Circular of Information

14th Annual Catalogue Number

Entered April 8, 1902, at Bluffton, Ohio, as Second Class Matter under Act of Congress of July 16, 1894.

COLLEGE ORCHESTRA

The College Record

VOL. 12 BLUFFTON, OHIO, MAY, 1913 NO. 5

Circular of Information

14th Annual Catalogue Number

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Calender for the Year
1913-1914

June 13 and 14, Friday and Saturday—Final examinations for the year.

June 15—Sunday—Baccalaureate Sermon.

June 17—Tuesday—Final Chapel Exercise.

Sept. 16—Tuesday—Entrance examinations and registration.

Sept. 17—Wednesday—9:00 o'clock a. m. The First Semester of the Fourteenth Year begins.

Nov. 27—Thursday—Thanksgiving Day; a holiday.

Dec. 20.—Holiday Vacation begins.

Jan. 5—The work is resumed.

Jan. 25-29—Annual Bible Lectures.

Feb. 3 and 4—Final Examinations for the First Semester.

Feb. 5—Registration for the Second Semester.

Feb. 5—The Second Semester begins.

April 9-13—Easter Recess.

May 30—Saturday—Memorial Day; a holiday.

June 14—Sunday—Baccalaureate Sermon.

June 17—Wednesday—Fourteenth Annual Commencement.

The Faculty

REV. SAMUEL K. MOSIMAN, A. B., A. M., B. D., Ph. D. (University of Halle, Germany) President, *Instructor in Old Testament Languages and Interpretation.*

EDMUND J. HIRSCHLER, A. B. (University of Kansas) *Instructor in Mathematics and Physics.*

CATHERINE C. CROMER, A. B., A. M. (Ohio Wesleyan University) *Instructor in English and French.*

H. W. BERKY, A. B.(Princeton University) *Instructor in Biology and Chemistry.*

EMILIE S. MOSIMAN, (Graduate Hoehere Toechter Schule, Germany, Graduate student University of Chicago) *Instructor in German and Bible.*

GUSTAV ADOLF LEHMANN, A. B. (Earlham College) *Instructor in German.*

EDITH McPEAK, A. B., (Oberlin College) *Instructor in Latin.*

R. R. DETWEILER, A. B. (Goshen College) *Instructor in English and Oratory.*

DAVID W. BIXLER, *Instructor in the Commercial Branches.*

RUTH E. EASTERDAY, (Woman's College, Frederick, Md.) *Instructor in Art and Mechanical Drawing.*

HAROLD B. ADAMS, *Instructor in Piano, Theory and Musical History.*

ELDON GEIGER, (Oberlin College Conservatory) *Instructor in Voice and Choral Music.*

SIDNEY HAUENSTEIN, *Instructor in Violin and Stringed Instruments.*

LEOLA PEARL BOGART, *Instructor in Piano.*

..... *Matron Girls' Hall.*

REV. W. S. GOTTSHALL, Pastor of the First Mennonite Church, Bluffton, *Instructor in Mennonite History and Doctrines.*

REV. J. H. BUTLER, Pastor of the Methodist Church, Bluffton, *Instructor in Methods of Sunday School Work.*

REV. ALBERT SCHUMACHER, Pastor Mennonite Church, Pandora, *Instructor in "The Church and Rural Problems."*

DR. J. S. STEINER, *Director of Athletics.*

SPECIAL LECTURES

THE ANNUAL BIBLE LECTURES

The Rev. John Balcom Shaw, D. D., LL. D., Chicago, Ill.

The Rev. Philip Vollmer, Ph. D., D. D., Dayton, Ohio.

SPECIAL VESPER LECTURES

The Rev. Geo. L. Robinson, Ph. D., D. D., Chicago, Ill.

COMMENCEMENT SPEAKER,

Nathaniel Butler, Ph. D. University of Chicago.

OCCASIONAL SPEAKERS

Mr. K. Bagdasarian, Detroit, "Armenia and its People."

Dr. J. W. Costolo, Lima, "The White Plague and its Cure."

Mrs. Willoughby Rodman, Los Angeles, Recreation as a Factor in Modern Life."

Prof. John Davidson, Lima, "The Elements of the Art of Living."

The Rev. L. O. Hartman, Chicago, "The Art of Teaching."

The Rev. J. W. Dempster, Lima, "The Men that Make a Nation."

The Rev. S. P. Prieheim, Dalton, O. "Personal Work."

Mrs. N. W. Cunningham, Bluffton, "India and Its People."

Prof. N. E. Byers, President Goshen College, "The Spiritual Life."

The Rev. E. F. Richards, D. D., East Africa, "Why the Black man is Black."

The Rev. E. McNott, Lagrange, Ill. "The Rural Church."

RECITALS AND LECTURES ON MUSIC

The Rev. Frank W. Gunsaulus and The Central Church Choir, Chicago, "Life as Illustrated in Music."

Paul Althouse, Metropolitan Opera Co., New York.

Julius Sturm 'Cellist, Cincinnati Spmphony Orchestra.

Guy C. Latchaw, Findlay College, Findlay, O.

Board of Trustees

TERM EXPIRES 1913

J. F. LEHMAN ..... Berne, Indiana
J. H. TSCHANTZ ..... Dalton, Ohio
REV. W. W. MILLER ..... Pulaski, Iowa

TERM EXPIRES 1914

REV. W. S. GOTTSHALL ..... Bluffton, Ohio
P. C. SUTER ..... Pandora, Ohio
A. J. KRABILL ..... Wadsworth, Ohio
REV. ALBERT SCHUMACHER (Alumni Trustee) ..... Pandora, Ohio

TERM EXPIRES 1915

REV. S. M. MUSSELMAN ..... Wayland, Iowa
JOHN BIXEL ..... Bluffton, Ohio
REV. D. D. KING ..... Fortuna, Missouri

OFFICERS OF THE BOARD

Executive Committee

J. F. LEHMAN ..... President
S. M. MUSSELMAN ..... Secretary
J. H. TSCHANTZ ..... Treasurer

Committee on Organization

J. F. LEHMAN — S. M. MUSSELMAN — A. J. KRABILL

Committee on Buildings and Grounds

J. H. TSCHANTZ — P. C. SUTER — JOHN BIXEL

Committee on Finance

J. H. TSCHANTZ — J. F. LEHMAN — JOHN BIXEL — S. K. MOSIMAN

Auditing Committee

JOHN BIXEL — I. B. BEESHY

General Information

History and Organization

Central Mennonite College was founded by the Middle District Conference of the Mennonites of North America. For many years the need of such an institution was greatly felt. As early as 1894 the matter was urged before the Conference, and gradually from year to year interest in the school increased and the way for its erection became clearer. A school committee of three was appointed in 1896, and one of seven in 1897. The following year the present location was decided upon by the conference and a board of nine trustees was elected. In 1899 a constitution was adopted and the trustees authorized to erect necessary buildings and make all preparations for opening the school. On Tuesday, June 19, 1900, the corner stone was laid and on Wednesday, October 31, the same year, the building was dedicated. On Monday, November, 5, 1900, the school was formally opened and work was begun on Tuesday, November 6, with an enrollment of twenty students. Only the Academic, the Normal, the Music and the Commercial Departments were opened the first year. The first work in the College was done in the winter of 1903, and the first course in the Bible school was opened in the fall term of 1904. In 1911 work was begun in the Department of Agriculture, and in the same year a Department of Art was added.

In the fall of 1911 the Conference, in a session held at Wadsworth, Ohio, adopted an amendment to the constitution providing for the election of an additional member to the Board of Trustees by the Alumni of the College. The management of the College is vested in a Board of ten trustees, nine of whom are elected by the Conference, in its annual session, for three years, three being elected each year. The alumni trustee is elected every three years by the alumni of the College, and the election is subject to the approval of the nine trustees elected by the Conference.

Location

The College is located at Bluffton, Allen County, Ohio, a village with a population of about 2,000. The natural beauty of the place, together with such modern improvements as electric lights, complete telephone and water system makes Bluffton a desirable residence village. The Lake Erie and Western and Northern Ohio railroads, two east and west lines, and the Western Ohio Electric Street railway from Cincinnati to Toledo through Bluffton greatly facilitate traveling conveniences for reaching Bluffton from any part of the country.

Buildings and Campus

Recitation Hall The main building, known as Recitation Hall, is a pleasant, conveniently arranged structure furnished with modern conveniences, heated with steam and lighted by electricity. The building stands in a natural grove on an elevation on the west side of the village near College Avenue. The location is an attractive place of natural scenery.

The Girls' Hall is a new accession to the College property. It is located on a beautiful plot of ground of seven acres adjoining the College campus. There are two houses on the grounds, both of which have comfortable and well-furnished rooms. There is room in the two houses to lodge comfortably about twenty girls.

The management is under the able direction of the Matron. The room rent is one dollar and one dollar and twenty-five cents per week, including heat and light, and the boarding is two and one-half dollars per week. This rate is much cheaper than at larger colleges, although the boarding and lodging is equal to that of much higher priced dormitories elsewhere.

Careful and systematic housekeeping belongs to the education of every college girl. In this respect the "Girl's Hall" is contributing much culture and refinement and also in the development of good taste in home furnishing and home life.

The Boys' Hall was added last year. For the present it is located in a rented building on Spring street. The building was especially furnished for this purpose. It is heated with a furnace, has electric light and hot and cold water. The rooms are neatly furnished to suit the needs of students. The price of room per week is $1.00

The Campus The campus now contains seventeen acres, almost entirely covered with natural forest. This beautiful grove of large and small trees of nature's planting, with its shrubs and small plants, its birds

and flowers, its lagoons and walks, its tennis court and ball ground, is an enchanting place for study and meditation, as well as for enjoyment and healthy exercise of the body. Plans are laid to improve still more, the grounds that are by nature so beautiful. The great value of this natural park for the town and its influence upon the institution can not be over estimated.

In addition to the campus proper, the College owns ten acres adjoining the campus across College Avenue. This plot is to be used for demonstration purposes in agricultural work.

The Library

The College Library now contains sixteen hundred volumes. The number of books is gradually increased by funds appropriated for that purpose, and by gifts from persons interested in the growth of the library.

The library is open to all students during school hours. Liberal facilities for its use are offered to all members of the College. Students are allowed direct access to the shelves, in order that they may secure the benefits of examining the books for themselves. All books except books of reference and periodicals may be drawn for a period of two week subject to the rules of the library. By vote of the faculty all residents of Bluffton are entitled to the same library privileges which are granted to students of the institution.

The Reading Room

In connection with the Library is a large reading room where students spend the hours between recitations in preparation for class room exercises. This room is supplied with a large number of magazines, newspapers and other forms of current literature. The room has been beautifully tinted and students will find it an ideal place for study.

The College Record

"The College Record" is the official organ of communication between the institution and its patrons. It brings items of interest from the college directly, announcements from the faculty, with the courses of study offered each term, also announcements from the Board of Trustees, when they see fit to make such announcements, and general articles and items of education gleaned from other educational journals. It is edited by the faculty and students and published by the Board of Trustees. The subscription price is 25 cents a year, and to enrolled students and members of the Alumni Association 10 cents a year. Subscriptions are kindly solicited.

Laboratories and Equipment

The Physical Laboratory is equipped with two large cases of apparatus and several work tables. The equipment is ample for the first year's work in this subject. Additions are made every year as the needs of the class demand.

The Chemical Laboratory is equipped with three fine laboratory desks of latest design, each affording room for four students. These desks are provided with sinks and flowing water and also with lockers, drawers and shelves for storing individual apparatus The Laboratory is further supplied with a draft closet, with chemical balances and three large cases of apparatus and chemicals, thus affording ample facilities for the study of this science.

The department of Astronomy is supplied with an astronomical telescope of three inches aperture which is provided with one terrestial and three celestial eyepieces and is conveniently mounted on a portable altazimuth stand.

The Botanical Laboratory is supplied with simple and compound microscopes, worktables and such apparatus as will enable students to pursue their studies to good advantage. The beginnings of an Herbarium are added to this laboratory, consisting of two divisions, one the General Herbarium, the Herbarium of Allen County, Ohio, now containing over 200 specimens.

A Zoological Laboratory has been equipped with convenient worktables, simple and compound microscopes, apparatus needful for dissections, and a small collection of marine animals. Both in Zoology and Botany, every student is provided with a compound microscope for his own use.

Literary Societies

At the very beginning of the school the students and teachers organized the LOWELL LITERARY SOCIETY, which meets every Thursday evening during the year. The exercises of this society consist of essays, orations, debates, recitations and readings. The aim of the society is a high standard of literary excellence. In order to reach this end for the best advantage of the students, the meetings are closed to the public except on special occasions, subject to the approval of the faculty. For the same reason only persons formally connected with the institution can be members of any literary society connected with the institution.

As early as advisable other societies will be organized. Every student is urged to avail himself of these invaluable aids and supplements to class room work in cultivating clearness of thought and freedom of expression.

Religious Life

It was the religious life rather than the educational interests of the friends of this College that gave rise to its establishment. It is the express desire of its earnest promoters to make it pre-eminently a Christian institution. The College believes with many others that religion is absolutely essential to complete manhood and womanhood. It believes in a loyalty to Christian truth that should manifest itself in a persistent and earnest application of that truth to the life of the world. It recognizes that all truth is one and that it is to be fearlessly welcomed, and that character is supreme.

Devotional services are conducted in the College chapel daily. All students of every department are required to attend these services

There are seven churches in Bluffton, namely: A Methodist, a Presbyterian, a Disciple, a Lutheran, a Mennonite, a German Reformed, and a Roman Catholic. All students are required to attend divine services at least once on Sunday at any church which they or their parents may select.

Vesper services are held in the College chapel every second Sunday during the school year, at 2:30 o'clock These services are conducted by members of the faculty and others.

Admission

Candidates for admission to any of the departments must furnish satisfactory evidence of good character. The institution is open to all worthy students irrespective of sex, race or church affiliations. But no one less than fourteen years of age will be admitted to any department except by special permission of the President. Students coming from other schools must bring certificates of honorable dismissal, and should bring a written statement of the work done there, together with the grades. The further requirements for admission are given in connection with the several departments. Students who do not wish to complete any course may select such studies as they are prepared to pursue to advantage.

The best time for entrance is the beginning of the school year, for many of the courses are continued through the year, and on account of the limited teaching force cannot be repeated during the year. Students are admitted at the beginning or even the middle of terms, to any course that they can pursue to advantage. Continuance in any course will depend on the student's ability to pursue the course successfully.

Advanced Credits

Credit is given for work properly done in other institutions of recognized standing. A certified statement should in every case accompany the grades when presented for advanced credits. All such credits are conditioned upon the student's ability to continue his studies in the respective subjects.

Classification

After one or more term's work students are grouped in their respective classes. Students are allowed to advance from one class to another upon completion of the required work.

The College Year

The College year contains thirty-six weeks and is divided into two Semesters of eighteen weeks each. Each Semester is divided into two half semesters, making the time-unit nine weeks. Examinations are held in most courses at the end of each half-semester. The final examination at the end of the year covers the work of the whole year or the work of the course in case it has not continued through the year. No credit will be given for less than a half-semester.

Athletics

Open-air exercises and athletic sports are encouraged as part of a complete physical education. Football, baseball, basketball, track work and lawn tennis have so far been participated in by the students. Intercollegiate contests in these various sports have been scheduled annually with the near-by colleges, and it is hoped that from the rudimentary results obtained more enthusiasm may be developed. Attempts have been made to provide for athletic grounds on the Campus, and any gifts for a gymnasium or a field are heartily welcomed. Athletics are encouraged strictly as a student activety. Regulations of the sports and contests are subject to approval by the faculty.

Regulations

Students are intrusted with the private regulation of their general conduct under a high sense of personal responsibility, and in conformity to the special obligations resting upon them as members of the school.

Financial Obligations

1. Engagements for board and room are for the semester.
2. No change of places are to be made during terms except by permission of the President.
3. Both room-rent and board are to be paid *In Advance* by the week or month.

Expenses

A matriculation fee of $1.00 is charged each pupil entering the institution for the first time. This fee is payable only once.

Tuition in all departments except in Music, Art and Oratory is $25.00 for the year if paid in advance. The semester bills are $15.00 for each of the two semesters. All tuition is payable BY THE SEMESTER IN ADVANCE.

No money will be refunded to the student who leaves before the close of the semester, except in cases where one is excused on account of his own illness, in which case one-half of the bills for the unexpired portion of the term will be refunded, provided the student has been in school for more than two and less than eight weeks.

Furnished rooms with heat and light can be had for 75 cents and upward a week per student.

Board at boarding-clubs can be had for $2.50 and upwards per week, or in private families for $3.00 and upwards per week. The entire expense per week for board, room, fuel, and light range from $3.00 to $4.25.

A fee of fifty cents is charged for each extra examination in any course, except such as are necessitated by sickness. This fee must be paid before taking the examination which is granted by permission of the President.

Scholarships

1. The Gerhardt Vogt Scholarship of $1500.00. The interest of this sum is available for a student preparing for the ministry.

2. A year's tuition is granted to the graduate having the highest grades from the public schools of any township.

3. By resolution of the Board of Trustees the following scholarships are granted. Any person subscribing $100.00 toward the endowment fund is entitled to a two years' scholarship, to be used by himself or family, or a person designated at the time the subscription is made. Any person subscribing $500.00 is granted a scholarship good for ten years, which can be used in any way the donor desires. Any person subscribing $1000.00 receives a perpetual scholarship.

4. There are a number of scholarships available for students for the ministry or for students for missionary work.

Extra Charges

(A Semester covers a period of eighteen weeks)

Laboratory fees:

Physics, Academy per Semester	$1.50
Physics, Deposit for breakage for the year	1.00
Botany, Academy per Semester	3.00
Zoology, Academy per Semester	3.00
Chemistry, Academy per Semester	5.00
Chemistry, Deposit for breakage	5.00
Harmony, one lesson a week per Semester	4.50
History of Music, one lesson a week per Semester	4.50
Piano, One lesson a week—40 minutes—per Semester	18.00
Piano, One lesson a week—Miss Bogart—per Semester	9.00
Voice, One lesson a week—half hour—per Semester	13.50
Violin, Mandolin, Wind Instruments, per Semester	13.50
Piano Rental, One hour a day per Semester	2.50
Oratory, One lesson a week per Semester	13.50
Typewriter Rental, per Semester	4.50
Office fee—Commercial Department	2.50

Two pianos, one at the Girls' Hall, the other at the Chapel are available for practice. It is the intention to place another piano at the disposal of the students for practice. The same rental will be charged for the use of any one of the pianos.

Graduation

Upon the satisfactory completion of the outlined courses of study of any department, a diploma will be granted. No student will be permitted to graduate from the institution without one year of resident work in Bluffton. The special requirements for completing any course are given in connection with the and outlines for the different departments. A special fee is charged for every diploma.

The Junior College

The College was founded with the aim of offering four full years of collegiate studies leading to the degree A. B. as soon as that can be accomplished efficiently and creditably. But rather than do inferior work and offer a degree for a shorter curriculum, it is thought best to keep the work up to the standard of the best institutions of the kind in our country, and to attempt only what can be done creditably, leaving the rest to larger institutions. Consequently only the courses for the first two years of regular collegiate studies are offered, and the College may be classed as a Junior College.

Entrance Requirements

The requirements for admission to the First Year class of the College are graduation from the Academy of this institution or its equivalent. Certificates issued by first class High Schools and Academies of high grade, covering a preparation of four years, will be accepted in place of examination. Such certificates must be accompanied by a full statement from the school of the work done in each study. Credits in the sciences are allowed only upon presentation of the laboratory note-books. All credits given upon certificates will become valid only after the pupil has shown by subsequent work that he is qualified to pursue the advanced courses. Students who have advanced credits but are deficient in some branches, are admitted and are given opportunity to make up their deficiencies in the Academy. All such deficiencies must be cancelled as early as possible, before the more advanced courses are chosen. No student is admitted to the First Year class who has more than fifteen hours of unbalanced entrance deficiencies.

Expressed in terms of units, the requirements for admission are 15 units. Of these there are required, English 3 units, Mathematics 3, Foreign Languages 4, History 1, Science 1, and electives 3.

Four recitation hours a week for one year is the unit of entrance requirements. Five periods a week of forty-five minutes each will be accepted as an equivalent.

Advanced Standing

College credit is not ordinarily given for work done outside of recognized Colleges or Universities. But candidates who have carried their work beyond the entrance requirements may by examination receive advanced standing. Certified credits from recognized institutions are accepted in place of examinations.

Credits

Credits are entered on the records of the College by the number of hours in each course, on the basis of semesters of eighteen weeks. Credits are entered as A, B, C, D, representing grades 90–100, 75–89, 60–74, and below 60 respectively. Both the recitation grade and the examination grade are entered.

Required Courses

The total amount of work required in the Junior College is sixteen recitation hours per week during the two years. Among the courses especially suited for the first year are English 1, Latin 1, 2 and 3, or its equivalent, and Mathematics 1 and 2. Every student should take all these courses as a preparation for subsequent courses in these and other subjects. Chemistry 1 is required of all who do not present Chemistry as an entrance credit. One course in English Bible is required each year of all students who desire to graduate.

Graduation

No degrees are conferred.

Diplomas are granted to students who have taken all the work prescribed and enough of the elective to make a total of sixteen hours per week for the two years. Each graduate pays a diploma fee of three dollars.

OUTLINE OF COURSES

COURSE I. CLASSICAL

FRESHMAN YEAR

	Hours
Greek	3
Latin, or in place of one Ancient Language	4
German or French	3
Mathematics	4
English	3
History	3
Bible	1

SOPHOMORE YEAR

	Hours
Greek	3
Latin	3
German or French	3
English	2
Chemistry, Botany or Zoology	4
Philosophy	4
Bible	1

Note—Two languages must be taken, but only one may be a modern.

COURSE II. LATIN SCIENTIFIC

FRESHMAN YEAR

	Hours
Latin	4
German or French	3
English	3
Mathematics	4
History	3
Bible	1
Geology	3

SOPHOMORE YEAR

	Hours
Latin	3
German or French	3
English	2
Philosophy	4
Chemistry, Botany or Zoology	4
Bible	1

COURSE III. AGRICULTURE

FRESHMAN YEAR

	Hours
English	3
German	3
History	2
Mathematics	4
Geology	3
Drawing	2
Bible	1

SOPHOMORE YEAR

	Hours
English	2
Zoology	4
Agronomy	4
Bible	1

And 6 hours to be chosen from the following:
Philosophy, Advanced Physiology, Agricultural Chemistry, Economics, Botany, German or French.

AGRICULTURE

The College is working toward a course in Agriculture that will meet the needs of both those who wish to have a course that will enable them to understand better the theoretical problems that confront the scientific farmer of the present day, who have neither means nor the time to take a more extended course in Agriculture at the State University, as well as of those who wish to take a two or four years course at the College of Agriculture at Columbus or elsewhere.

The work as here outlined is especially intended for those who must meet the demands of the teacher, or for those who can not take a more extended course. Those who wish to pursue further studies will take the studies outlined in the Course of Agriculture for the Academy and College.

Course I. The soil: Origin, nature, functions, properties, classification, aeration, enrichment, impoverishment, and control of moisture. Four hours a week.

Course II. The crops: Food and growth of plants, factors in crop production, rotation. Value and use of legumes, selection and testing of seed, insect pests, and farm machinery. Four hours a week.

Course III. Animal and Dairy husbandry: Selecting and breeding animals, care, feed, dairying, production of milk, testing and care of milk. Four hours a week.

This outline is merely suggestive and may be varied by the instructor in charge.

ASTRONOMY

1. Elementary Astronomy. Four hours, one semester. A general course devoted to introductory facts and principles It includes a study of the solar system, the sun, the moon and the planets.

BIBLE

The courses in the Bible will require as thorough work and are intended to give as high disciplinary results as any other course.

The aim of these courses is to give the student a comprehensive view of the books studied as wholes rather than as detailed parts. The method of study is historical.

An analysis is made of each book studied.

One course in the Bible is required of First and ond year students.

1. The Life of Christ. Text, Burton and Matthews. One hour for the year.
2. The Gospel of John. A careful study of the Greek text. One hour for the year.
3. The Founding of the Christian Church. Text by Prof. Burton, issued by the American Institute of Sacred Literature. One hour.
4. Old Testament Studies. Text, The Foreshadowings of the Christ. One hour for the year.
5. Studies in the Psalms. One hour for the year.
6. The Wisdom Literature of the Old Testament. One hour for the year.
7. A study of Paul's Epistle to the Romans and other epistles. One hour for the year.
8. The Kingdoms of Israel and Judah. One hour for the year.

The above courses have been given and a selection of courses for the year will be made from them.

BOTANY

1 Elementary Botany. Four hours.

Lectures, Laboratory and Field work.

A continuous course throughout the year, intended to give the student a general survey of the entire plant kingdom. The chief characteristics of each of the large groups of plants are carefully studied and examined in representative specimens. The course is required of all students who did not present Botany for entrance, before taking any subsequent courses in Botany.

2 Methods of Plant Histology. Four hours. One Semester.

Laboratory work in the study of the principles and methods of killing, sectioning, staining, mounting and drawing.

3 Classification of Spermatophytes. Four hours. One Semester.

A course in laboratory and field work, analyzing a number of specimens, and becoming familiar with the more prominent families of our flora.

CHEMISTRY

1 General Chemistry. Lectures, recitations and quizzes, two hours weekly. Five credit hours. First Semester.

A general introduction to the science of chemistry intended for collegiate students. A careful study of the non-metallic elements and the fundamental principles of chemistry.

2 General Chemistry and Qualitative Analysis. A continuation of course 1. Five credit hours. First Semester.

The metals, their classification, chemical properties and compounds. The laboratory work consists mainly of qualitative analysis.

EDUCATION

1 Theory and practice. Five hours. One Semester.

A course of applied Psychology, including a study of methods in teaching, school management, and child-study. White's Elements of Pedagogy, Parker's Talks on Teaching, Page's Theory and Practice and other texts are used.

2 History of Education. Five hours. One Semeter.

A study of past systems of education and the development of educational principles. Especial attention is given to the life and work of the great educational reformers. The course is based chiefly on Monroe's History of Education with extensive collateral readings in other books pertaining to the subject.

3 Philosophy of Education. Five hours. One Semester.

A systematic presentation of educational theory with an inquiry into its philosophic foundations. This course should be preceded by Philosophy 1 and Education 1 and 2.

ENGLISH

1 Rhetoric and English Composition. Study of the principles of composition. Themes, written exercises. individual criticism. Readings. Three hours, first Semester.

2 Rhetoric and English Composition. Practice in exposition, description and narration. Studies in argumentation. Themes, written exercises, individual criticism. Readings. Three hours, second Semester.

Courses 1 and 2 comprise the work of the Freshman year in English and are required of all Freshmen.

3 History of English Literature Review of the growth and development of the literature, on the basis of Pancoast's English Literature or a similar text. Three hours, first Semester. Elective for Sophomores.

4 History of American Literature. Literary and historical study of the literature, on the basis of Pancoast's American Literature; lectures, critical reading of selections. Three hours, second Semester. Elective for Sophomores.

5 Milton. A critical study of Milton's early poems. Paradise Lost; Paradise Regained; Samson Agonistes. Two hours, first Semester. Elective for Sophomores.

6 Shakespeare. Critical reading of one or more plays; study of the literary and dramatic methods. Two hours, second Semester Elective for Sophomores.

FRENCH

1 Elementary Course (open only to students who present two other languages at entrance); Grammar, Aldrich and Foster. Dictation; Exercises; Easy Readings; Three hours, first Semester.

2 Grammar continued; Syntax. Exercises in French Composition, Translation of a Play or Story. Three hours, second Semester.

3 French Grammar (Fraser & Squair's); Syntax and Prose Composition. Dictation; Selected modern writers; Erckmann-Chatrian, DeVigny, Halevy. Three hours, first Semester.

4 French Grammar (Fraser & Squair's , continued; Selected readings from modern authors; Souvestre, Merimee, About, DeMaistre. Three hours, second Semester.

GEOLOGY

1 General Geology. Five hours.

Laboratory and field work. A study of the fundamental principles of the entire subject. LeConte's Elements of Geology form the basis of the course.

The course is open to those only who had elementary, Chemistry and Physics.

GERMAN

1 Elementary German. The pronunciation, accidence, and the simpler rules of syntax, with

the reading of easy prose and the translation of short sentences into German. Storm's Immensee, Hillern's Hoeher als die Kirche, Bacon's Im Vaterland. The basis of the study of grammar is Bierwirth's Beginning German. Three hours, first Semester.

2 Elementary German continued. The accidence, the more common rules of syntax, the memorizing of the more important idioms, drill in the use of the subjunctive, practice in writing sentences in German and practice in speaking. Three hours, second Semester.

3 Course in narrative German prose. The reading of selected narrative prose, such as Wildenbruch's Das edle Blut, Eichendorff's Aus dem Leben eines Taugenichts. Prose Composition, based on texts like Wesselhoeft or Harris' German Composition. Three hours, first Semester.

4 Introduction to the Classics. Schiller's Jungfrau von Orleans. Goethe's Hermann und Dorothea or similar works. Composition. Three hours, second Semester. Prerequisite, courses 1–3(or 5 for students offering two units at entrance).

5 Prose and Poetry. Study of model prose writings and of some popular lyrics and ballads, Composition with a thorough review of grammar. Pope's German Composition. One classic, Mina Von Barnhelm or a similar work, may be read. Three hours, first Semester. (Course 5 is designed for Freshmen who offer two units of German at entrance and is a prerequisite to course 4 or any other advanced course).

6 Course in German Novel. The reading of some representative German novels, discussion of some of the problems of literary structure, the study of the more difficult idioms and points of syntax and the writing of themes in German. Freytag's Soll und Haben, Sudermann's Frau Sorge, Frensen's Jorn Uhl, Ludwig's Zwischen Himmel und Erde and others. Lectures on the History of German literature. Three hours, first Semester. Prerequisites, 1–4 or three units of entrance credit.

7 Course in German Lyric Poetry. The reading of selections from the works of the most famous lyric poets of Germany from the period of the Reformation to the present time. Goebel's Goethe's Poems, Nollen's Schiller's Poems, Heine's Poems, Von Klenze's Deutsche Gedichte Three hours, second Semester.

8 Course in Goethe. Informal lectures on the life of Goethe. A critical study of such works as Goetz von Berlichingen, Iphigenie, Egmont.

GREEK

1 Beginning Greek, Grammar and Reader. Xenophon's Anabasis, book I. Four hours, first and second Semesters.

2 Xenophon Anabasis, books II–IV. Prose composition. Four hours, first Semester.

3 Homer. Six books of the Iliad. Four hours, second Semester.

4 Herodotus: The Lyric Poets. Three hours, first Semester.

5 Thucydides. Books VI–VII. Three hours, second Semester.

HISTORY

1 History of England (to 1660). The formation of the English race and civilization, the growth of a national government, economic and social conditions, influence of the church in politics and civilization, relation of England to the main currents of European History. Terry's History of England with other text books in general and constitutional history, frequent readings from original sources, occasional lectures. An introductory course with training in historical methods. Three hours, first Semester.

2 The British Empire. A continuation of Course 1. A brief survey of the period from 1660 to 1815, followed by a special study of the nineteenth century. Three hours, second Semester.

4 The History of Israel. From the founding of the Kingdom to the Exile. Two hours, first and second Semesters. Prerequisite, A course in Ancient History.

4 History of the Mennonites. Lectures, Studies of existing histories, reading of original documents. Two hours, first and second Semesters.

LATIN

The courses offered in this department are designed not so much with a view toward giving drill exercise in the vocabulary and construction of a classic language, as toward giving an opportunity for the study of the literature of an Ancient People, which thought great thoughts and did great deeds. However, the purpose of training in the language is not lost sight of, and a thorough syntactic study is made along with the reading.

1 Cicero—De Senectute and De Amicitia, and Pliny—Selected Letters. Cicero, a thorough study of the essays with particular attention to their literary character and philosophical content. Attention is paid to the ethical principles of Cicero as compared with those of today.

Pliny, a study of Roman correspondence. Observation of the conditions in Rome and her provinces during the reign of Trajan. Studies in the history of syntax. Four hours, second Semester.

2 Livy—Selections from the Histories. Books I, XX, and XXI. A study of the conditions in the time of the Punic Wars. Character study of Hannibal and Scipio. Four hours, second Semester.

3 Terence—Phormio, Life of Terence. The Roman Drama and its place in Roman literature Three hours, first Semester.

4 Horace—Odes and Epodes. These are studied with reference to their metrical structure, poetical quality, and their expression of politics, religion philosophy, and life of the Augustan Age. Three hours, second Semester.

5 Latin Writing. The work of this course consists entirely of writing exercises of connected and disconnected prose that involve constant application of the essential rules of Latin syntax. This course may alternate with any of the above courses. Two hours, first or second Semester.

MATHEMATICS

For the present four courses are offered in College Mathematics. Two objects are kept prominently in view in all these courses. Logical in-

sight into the principles involved and the ability to make practical application of the theoretical knowledge acquired.

1 College Algebra. Four hours, first semester. A study of the following advanced topics: Functions; Remainder Theorem. Partial Fractions. Theory of Limits. Imaginary and complex Numbers. Maxima and Minima. Graphs of Quadratic and Higher Equations. Theory of Equations. Determinants.

Prerequisites: One and a half units of Academy Algebra.

2 Plane and Solid Trigonometry. Four hours, second semester. Definitions and relations of trigonometric functions, solution of triangles, applications.

3 Analytic Geometry. Two hours throughout the year. An Algebraic treatment of length, areas, the straight lines, the circle, conic sections.

Prerequisites: Mathematics 1 and 2.

4 Differential and Integral Calculus. Three hours per week throughout the entire year.

Prerequisites: Mathematics 1-3. This course is taught as a parallel course with Analytic Geometry, chiefly for the sake of better co-ordination. Students taking the course in Calculus are required to register for Analytic Geometry also.

The following is a brief outline of the topics discussed: Differentiation and applications to expansion of functions, maxima and minima, indeterminate forms and plane curves. Integration and applications to areas, volumes, moments of inertia and centers of gravity.

PHILOSOPHY

1 Elementary Psychology. This course is intended as an introduction to Psychology. The course is based on the text-books of James and Angell. Three hours, first semester.

2 Logic. This course will deal in an elementary way with the general character of the thinking process, its laws and development, and the methods by which the mind actually proceeds to solve the problems presented to it. Two hours, first semester.

3 Ethics. Lectures and Discussions. The moral consciousness will be examined and the fundamental conceptions of morality discussed in this course. The course is intended as an introduction to ethics. Three hours, second semester. (Courses 1-3 are designed for Sophomores.)

4 History of Ancient and Mediaeval Philosophy. Two hours, first semester.

5 History of Modern Philosophy. Two hours second semester. (Courses 4 and 5 are designed for special students who have had the prerequisite of the Freshman and Sophomore work.)

PHYSIOLOGY

1 Physiology and Hygiene. Four hours, one semester. An advanced course. Students desiring to take this course must first have had a course in Elementary Chemistry.

Text: Martin's The Human Body.

POLITICAL ECONOMY

1 Political Economy. Three hours, one semester.

A study of the production, exchange, distribution and consumption of wealth.

Text: Seager's Political Economy.

2 Commercial Law. Three hours, one semester.

A study of the rights and liabilities in the most common business relations.

Text: Lyons.

3 Commercial Geography. Three hours, one semester.

This course includes a study of the location of countries, their physical features, routes of travel and transportation, chief cities and seaports, a knowledge of the foods, textiles and manufactured wares.

ZOOLOGY

1 Elementary Zoology. Four hours, first and second semesters.

The course in Zoology is intended to give the student a comprehensive view of animals as forces in the living world. Emphasis will be laid especially upon the broad differences between the great phyla studied. As much time as possible will be devoted to the activities of biological problems that are of the most value and interest to the community. Especial emphasis will be laid upon the study of those forms of animal life that effect the problem of Agriculture.

The course consists of lectures and text-book recitations of two hours per week and two laboratory exercises of two hours each, with excursions.

Zoology 1. Comparative Anatomy of Invertebrates. A comparative study of the important types of invertebrate animals. First semester.

Zoology 2. Comparative Anatomy of Vertebrates. A comparative study of the important types of vertebrate animals. Second semester.

Texts: Introduction to Zoology, Hegner, Animal Studies, Jordan, Kellog and Heath. Coulton's Practical Zoology.

The Bible School

(A SUGGESTED COURSE)

The purpose of the Bible School is not to be a substitute for a theological seminary, but to train both men and women for the regular work of the Church. As pastors' assistants, as Sabbath-school workers, as city missionaries, as foreign missionaries, the Church can utilize a far greater number of men and women than are now available. The school is open to students of all denominations of Christians and to women as well as to men.

Requirement for admission to the Bible School is a preparation equivalent to graduation from the Academy. In special instances students whose educational training is deficient may be admitted to such courses as they can pursue to advantage. Students contemplating to pursue studies in this department are urged to get the best possible rather than the least acceptable preparation.

Students whose preparation is deficient may register in the Bible School and in addition to their work in this department may at the same time pursue studies in the Academy and College without extra tuition. The School of Music offers good advantages in both vocal and instrumental music. The privileges of the library and the advantages of the literary society are open to all students of this department.

Impression should be followed by expression in religious education as much as in any other. Students are therefore urged to have an active share in the religious life and work of the College and of the town. There are also opportunities for supplying churches in and around Bluffton for those qualified to do such work. Outside work which occasions the absence of the student from any regular class may be done only under the direction of the faculty.

The Bible School offers work for three years, leading to graduation. Diplomas will be granted upon the completion of three years' work of fifteen hours a week. Those who do not care to take the full work may select such studies as they are qualified to pursue to advantage.

Students who desire to take a more complete course may elect Hebrew and Greek in the College.

The following course is outlined for three years:

First Year

1. History of the Hebrews. A study of Semitic Life and Religion, The Geography of Palestine. 3 hours.
2. An Introduction to the Literature of the Old Testament involving both General and Special Introduction. A thorough study of each book taken up. 5 hours.
3. The History of Missions. 3 hours.
4. Psychology and Logic. 3 hours, or the equivalent.
5. Rhetoric and English Literature. 3 hours.

Second Year

1. The Old Testament Prophecies. 2 hours.
2. An Introduction to the Literature of the New Testament. 5 hours.
3. New Testament Times and the Life of Christ. Texts: Rigg's History of the Jewish People and Burton and Matthew's Life of Christ. 4 hours.
4. Methods of Bible teaching. 2 hours.
5. Sociology. 3 hours.
6. The Origin of Religion. Jevons. 1 hour.

Third Year

1. Old Testament Teachings. 3 hours.
2. New Testament Teachings. 3 hours.
3. Pedagogy. 3 hours.
4. Hebrew Poetry and the Wisdom Literature. 3 hours.
5. Outlines of Church History. Zenos. 2 hours.
6. A Training Class for Religious Work. 2 hours.
7. Ethics. 2 hours.

The Academy

The training afforded by the Academic Course is intended as a foundation for later work, either in school or out of it. The four years of study are for the most part the work offered by the better grade High Schools of our country. Students who complete the work of the four years creditably will have no difficulty in entering a College or University.

This Academy prepares directly for the Junior College and consequently for any other College as well. For those who are not privileged to study any further, this preparation is considered a good foundation for life and work.

Pupils are admitted to any course in the Academy which they are qualified to pursue to their advantage. But such qualifications are determined by examination in the studies previously pursued by the classes to which they desire admission unless grades for the work done in other schools are presented. Grades and certificates from other schools will be recognized but will be conditioned on the student's subsequent work in the Academy. Pupils who are graduated from the eighth grade of the public schools are admitted to the first year of the Academy without examination.

Students are urged to take the studies as nearly as possible in the order given in the outline. Students are advanced as rapidly as possible, but only in exceptional cases can any complete the full work in less than four years.

ACADEMY COURSES

	FIRST SEMESTER			SECOND SEMESTER		
		Hours	Units		Hours	Units
First Year	Latin I	5		Latin I	5	1
	English I	5		English I	5	1
	Algebra 1	5		Algebra I	5	1
	Physiography	4		Physiology	4	1
	American History	4		American Government	4	1
	Bible	1		Bible	1	½
Second Year	Latin II	5		Latin II	5	1
	English II	5		English II	5	1
	History I	4		History II	4	1
	Geometry I	4		Geometry I	4	1
	Bible	1		Bible	1	½
Third Year	Latin III	5		Latin III	5	1
	English III	4		English III	4	1
	Algebra II	5	½	Geometry II	5	½ 1
	German I	5		German I	5	1
	Greek I	5		Greek I	5	1
	French I	5		French I	5	1
	Bible	1		Bible	1	½
Fourth Year	Latin IV	4		Latin IV	4	1
	English IV	4		English IV	4	1
	Physics	4		Physics	4	1
	Botany I	4		Botany II	4	1
	Agriculture	4		Agriculture	4	1
	German II	5		German II	5	1
	Greek II	5		Greek II	5	1
	French II	5		French II	5	1
	Bible	1		Bible	1	½
				Astronomy	4	½

THE COURSES EXPLAINED

In the above outline the work for three courses is included; the Classical, the Scientific and the Agricultural Preparatory. A total of twenty-four and one half units of work is offered in the Academy. Sixteen units are required to graduate from the Academy. Of these ten units are prescribed. They are three units of English, three units of Latin, three units of Mathematics and one unit of English Bible. In choosing the other subjects the student must choose two other groups of two units each and the remaining two units may be selected from any of the subjects offered in the Academy.

Students who take Latin in the first year may choose between Physiography and Physiology and the History Course.

Students are urged to graduate from the Academy. Those who intend to prepare for some special school may receive a certificate in place of a diploma by taking a course which covers three groups of three units each, one of which must be English, two groups of two units each, one of Bible and the other five units to be selected in harmony with their course. No language will be accepted for less than two units.

A student will not be allowed to take more than twenty hours nor less than fifteen hours of work, except by special permission.

OUTLINE OF COURSES

ASTRONOMY

An elementary course. No knowledge of Mathematics beyond elementary Algebra and Geometry is required. Recitations with occasional evenings for observation. Text: Todd's New Astronomy.

BIBLE

An exercise of one hour a week is required of all students in the Academy. The aim of the courses in Academy Bible is to awaken in the student a love for the Bible, to acquaint the student with the most profitable methods of Bible study and to lead him to appreciate the Bible as a most interesting and profitable literature. Few text-books are used in these courses, the Bible itself being the book studied. The following courses have been offered and from these a course will be selected to meet the needs of the various classes.

I. A course in the Life of Christ. This course aims to give a knowledge of the life and teaching of Jesus in the order of their development. Steven's and Burton's Harmony of the Gospels is used as a basis.

II. Das Leben Jesu. The same course as I, but given in the German language.

III. The Founding of the Early Christian Church. A study of the Acts of the Apostles and of some of the early epistles of Paul.

IV. Studies in the Epistles of Paul. Paul's letters to the Galatians, Ephesians, Colossians, Philippians and Thessalonians have been considered in this course.

V. The United Kingdom of Israel. A study of I and II Samuel and I and II Kings.

VI. The Divided Kingdom to the Exile. A study of II Kings and of the Prophets.

VII. The History of Israel after the Exile. Studies in Haggai, and Zechariah, Ezra and Nehemiah.

The work in all of these courses is introductory. The student is taught to view the Bible in its proper historical setting. The aim is to lead to a better and more thorough study of the Bible on the part of the individual.

Instead of pursuing a course for one hour through the year, the Bible may be taken for three hours a week for a shorter period.

BOTANY

The course in Botany continues throughout the year. It consists of lectures and text-book recitations of two hours per week and two laboratory exercises of two hours each, ecological trips. Compound and simple microscopes are used.

The aim of the course is to give the student a general survey of the entire plant kingdom. Students are trained to observe for themselves. Drawing of plants and their parts continues throughout the year. Each student is required to analyze, press and mount twenty-five specimens during the second semester.

I. Cryptogamic Botany. Studies in Thallophytes and Bryophytes. An introduction to the lower order of plant life, including such forms as are of economic or pathogenic importance. First semester.

II. Phanerogamic Botany. Studies in the Pteridophytes and Spermatophytes. An introduction to the studies of the higher-flowering plants. Texts: Text-book of Botany, Coulter, Barnes & Cowles. Gray's Manual of Botany. Apgar's Plant Analysis. Second semester.

ENGLISH

(For 1912, 1913, 1914, 1915.)

Preparation in English has two main objects; (1) a command of correct and clear English, spoken and written; (2) the ability to read with accuracy, intelligence and appreciation.

I. Course in English Grammar and Composition. Attention will be paid to correct spelling and grammatical accuracy. Punctuation, the use of words, paragraphs, etc. Three books, Scott's Ivanhoe, Mrs. Gaskell's Cranford, and Parkman's Oregon Trail, must be read in this course. Five hours, first and second semesters.

II. Rhetoric and Composition. A course in elementary Rhetoric.

Written exercises comprising narration, and description, based upon simple outlines. Franklin's Autobiography, Hawthorne's House of the Seven Gables, Shakespeare's Merchant of Venice must be read in the second year. Five hours, first and second semester.

III. A study of Literature. In this course careful study will be made of a play, a group of poems, an oration and an essay, as follows:

First semester. A study of Shakespeare's Macbeth; Milton's L'Allegro, Il Pensoroso and Comos. Second semester. Washington's Farewell Address and Webster's First Bunkerhill Address; Macaulay's Life of Johnson. In the third year the student is required to read in addition: The Old Testament, comprising Genesis, Exodus, Joshua, Judges, Samuel, Kings, Daniel, Ruth and Esther; Bunyan's Pilgrim's Progress; and Julius Caesar.

Stress will be laid upon form and style, the exact meaning of words and phrases, the understanding of allusions. The writing of themes. Four hours through the year.

IV. A Study of Classic Myths. Composition and Outlines. Exercises in exposition and argument. The writing of themes, etc. The reading of Palgrave's Golden Treasury (First Series) Books II and III, with especial attention to Dryden. Collins, Gray, Cowper and Burns; Longfellow's Courtship of Miles Standish; Tennyson's Gareth and Lynette, Lancelot and Elaine, and the Passing of Arthur. Three hours through the year.

(No student will be permitted to pass in English if his work is seriously defective in punctuation, spelling, or other essentials of good usage. Ten of the above books must be read in order to obtain three units of credit.)

FRENCH

I. Elementary Course. Grammar, Aldrich and Foster. Dictation exercises. Easy readings. Five hours, first Semester.

II. Grammar continued. Syntax Exercises in French composition. Translation of a play or story. Five hours. second Semester.

III. French Grammar, Fraser & Squair's Syntax and Prose composition. Dictation. Selected modern writers. Erckmann-Chatrian, DeVigny, Halevy. Five hours, first Semester.

IV. French Grammar, Fraser & Squair's, continued. Selected readings from modern authors; Souvestre, Merimee, About, DeMaistre. Five hours second Semester.

GERMAN

The aim of the work in German as outlined below for a period of three years, both as to kind and amount, is primarily to meet the needs of students entering this institution. The courses are so arranged that the work done shall be of intrinsic value to the student whether he enters college or not. Especial emphasis is laid upon the mastery of a grammatical apparatus in a formal and systematic way. It is the aim to lead the student to an appreciation of the essential unity of structure of the German language and of his native tongue, for by a thorough and careful study of the German it is possible to clear up the mysteries of English Grammar. Moreover, many of the students entering this institution are of German parentage, and the course as outlined below recognizes the fact that the only possible way to put many of our German born students into possession of their natural born heritage, an appreciation of the artistic beauty of the German language and an unlocking of the storehouses of the great literary treasures of the language, is by giving them a working knowledge of the grammatical structure of the language. Therefore two full years are given to the mastery of the following details:

German I. First Year. Bierwirth's Beginning German or a similar text. Five hours a week throughout the year The work of the first year comprises:

1. Careful drill on pronunciation.
2. The memorizing of colloquial sentences.
3. Drill upon the rudiments of Grammar, inflection of the articles, nouns, adjectives, pronouns weak verbs, and the more usual strong verbs, the use of the subjunctive.
4. Reading of Bacon's Im Vaterland, Storm's Immensee, or a similar text.
5. The acquiring of a vocabulary. Thoroughness and accuracy is the chief consideration.

German II. Second Year. Five hours a week throughout the year. Grammar and reading. The work comprises:

1. The reading of from 150 to 250 pages of suitable texts in the form of stories, plays and poems.
2. Prose composition.
3. Continued drill upon the essentials of Grammar.
4. The committing to memory of a few short poems and songs. The reading may be selected from the following texts: Arnold's Fritz auf Ferien, Wildenbruch's Das edle Blut, Zschokke's Der zerbrochene Krug, Schiller's Wilhelm Tell.

German III. Prose and Poerty, the first Semester; Introduction to the Classics, the second Semester. Study of model prose writings and of some popular lyrics and ballads. A thorough review of Grammar. Pope's German Composition. One Classic, Mina von Barnhelm, may be read.

In the second Semester, Schiller's Jungfrau von Orleans, Goethe's Hermann und Dorothea or similar works together with prose composition form the basis of the work. Three hours throughout the year.

GREEK

The aim in the instruction in Greek is to give the students the mastery of the elements of Greek Grammar and a fair knowledge of the language, which will prepare them for more advanced reading. The students are drilled in accurate pronunciation, a clear Greek hand, and in the essentials of vocabulary, inflection and syntax. There is daily composition in all classes from the very beginning.

Greek I. Five hours for the year. White's First Greek Book and one book of Anabasis. Texts: Kelsey's Anabasis, Collar and Daniel's Greek Composition, Goodwin's Greek Grammar.

Greek II. The reading of the Anabasis, II–IV. Review of Grammar, Prose Composition. Gulick's The Life of the Ancient Greeks will be read and studied in this course. Daily Composition. Sight reading Translations from the Anabasis, books V–VII or Homer's Iliad.

HISTORY

I. Ancient History. Tracing the growth of human beings organized into society with government, laws, literature and religion. An outline study of the root of that history of which we form a part, extending from the earliest organized society (5000B.C.) to the crowning of Charlemagne, (800 A. D.) Text: History of the Ancient World, Goodspeed. Four hours, first Semester.

II. Mediaeval and Modern History. An outline study. Mediaeval civilization with regard to its influence on later history and contribution to modern civilization, the Close of the Middle Ages, the Renaissance, the Reformation, the political development of the chief continental states with the growth of colonial interests. Special attention to the de-

velopment of Democracy and the nineteenth century. Texts: History of Western Europe, Robinson. The Development of Modern Europe, Robinson and Beard. Four hours, second Semester.

III. American History. The development of our nation, its civilization, political, industrial, social, educational and religious conditions. Particular care will be taken to explain the facts in European history necessary for the explanation of events in America. Text: American History. James and Sanford. With frequent readings from original sources. Five hours, first Semester.

AMERICAN GOVERNMENT

IV. A general course dealing with the structure, working and problems of national, state and local government in the United States. Particular care will be taken to explain the government and its actual workings as it now exists. Text: Government in State and Nation, James and Sanford. With frequent supplementary questions and references. Five hours, second Semester.

LATIN

The study of Latin opens the way for almost all other studies. Without some knowledge of Latin many studies remain more or less obscure. No study is better adapted for mind discipline than Latin. Yet these are not the only aims in teaching Latin. It is possible for the student to acquire the power to translate and to read Latin with interest and facility. With this end in view, expressive reading of the original, word study, sight reading and written composition form a part of all courses.

The Roman pronunciation is used in all Latin studies. Careful attention is paid to quantity and accent. Special stress is laid on word formation and derivation. The student is made familiar with the life and thought of the Romans as well as their language.

Latin I. First year. A study of the first principles underlying the language. Declensions and study of syntax. Drill in pronunciation. Special stress on verb forms and indirect discourse. Rolfe's "Illustres Viri Romae" will be read in the last half of the second Semester. Five hours.

Latin II. Second year, Caesar's Gallic War. Books I-IV. Study of syntax. Review of verb forms. Sight translation. Prose Composition. Study of Moods and varieties of sentences. In the second Semester selections from Book V, VI, and VII, or from "Lives" by Nepos will be read.

Texts: Kelsey's Caesar, Bennett's Latin Grammar and D'Ooge's Composition. Five hours.

Latin III. Cicero's Orations I-IV against Cataline, Manilian Law, Oration for Poet Archias, selections from Ovid or Selected Letters from Cicero will be read in the third year. Review of syntax. Study of the use of Moods, Indirect discourse. Prose Composition based on the text.

Texts: Kelsey's Cicero, Bennett's Latin Grammar, and D'Ooge's Prose Composition. Four hours.

Latin IV. Virgil's Aeneid. Books I-IV. Prose Composition. Study of metrical reading with daily practice. Study of the life of Virgil and the relation of the Aeneid to English poetry. Mythology and classical geography. Scansion. Figures of Speech. Four hours for the fourth year.

Texts used in the study of Virgil are optional, and include work without regular vocabulary.

MATHEMATICS

The curriculum provides for three years of continuous work in mathematics. This time is equally divided between Algebra and Geometry. By judicious correlation the separate parts of the course are united into a harmonious whole The aim of the course is to lead the student to an understanding of the fundamental principles of mathematics and to give him facility and accuracy in their use and application. Much attention is given to the solution of practical problems and the production of original demonstrations in order that the student may so thoroughly assimilate his mathematical knowledge that it may become a tool which can be used readily in his further studies and in practical life.

The following outline gives the contents of each course and also shows the order in which they are to be studied:

Algebra I. Elementary Algebra through Quadratic equations. Text: Hawkes, Luby and Touton's First Course in Algebra. Five hours throughout the first year.

Geometry I Plane Geometry. Text: Stone and Millis' Elementary Plane Geometry. Four hours throughout the second year.

Algebra II. An intensive review of elementary Algebra together with a study of such advanced topics as Exponents, Imaginaries, Progressions, Variations, Logarithms and Binomial Theorem. Text: Hawkes, Luby and Touton's Second Course in Algebra. Five hours for the first Semester of the third year.

Geometry II. Solid Geometry. Text: Stone and Millis' Elementary Solid Geometry. Five hours for the second Semester of the third year.

MUSIC

A drill class in the Rudiments of Music, meeting once each week throughout the year required of all first year students who do not already read ordinary music easily. Open to all.

PHYSIOLOGY

An Elementary Course in general physiology with special attention to hygiene. The course is intended to give the student a general comprehension of the functions of the human body as well as of some types of animals of lower organization. A few classes of bacteria and protozoa will be studied because of the relation they bear to the human body.

The course consists of three lectures and recitations per week, and one laboratory period of two hours each per week.

Texts: Eddy's General Physiology and Laboratory Manual.

PHYSICS

This course continues throughout the fourth year. Two hours per week are devoted to recitations, lec-

ture-table demonstrations and the solution of practical physical problems, and four hours per week to laboratory work. Each student is required to perform fifty experiments selected chiefly from the list prepared by the College Entrance Examination Board, and to keep a neat and accurate record of the same. Effort is made to enrich and enliven the course by frequent application of physical laws to the common things of life. Text: A first course in Physics and Laboratory course in Physics, Millikan and Gale.

PHYSIOGRAPHY

The cause and manner of the development of the topographic forms. The course consists of three recitations and one laboratory exercise of two hours, with trips to points of interest out of doors. Text: Physiography, Elementary Course, Salisbury, Laboratory Manual. First Semester.

PENMANSHIP

A drill class in Business Penmanship, required two terms of all who do not already write a fluent and easy hand.

AGRICULTURE

TWO YEAR COURSE

This course in Agriculture is planned to meet the need of boys and girls on the farm who have finished the work of the common school but who do not expect to go to high school. The term begins October 15 and continues to March 15. The work of the course covers a period of four winters and is arranged progressively. The student does just a half year, or eighteen weeks' work, for a period of four years for which he will receive two years of credit.

The aim of the course is to train young men and young women in the art and science of improved husbandry and homemaking. To the observant man or woman it is clear that nothing adds so much to the wealth and the happiness of a community like ours than to add to the interest in the work of Agriculture.

THE COURSE OUTLINED

FIRST YEAR

	Hours
Arithmetic, Practical	3
English	3
Physiology, 2 hours Recitation and 2 hours Laboratory work	4
(Physical Geography)	4
Penmanship and Letter Writing	5
Pomology, 2 hours. Laboratory work 2 hours	4

SECOND YEAR

English	3
Bookkeeping	5
Botany, 2 hours. Laboratory work 2 hours	4
Chemistry, 2 hours. Laboratory work 2 hours	4
American Government	3

THIRD YEAR

Botany, 2 hours. Laboratory work 2 hours	4
Physics, 2 hours. Laboratory work 2 hours	4
Animal Husbandry and Dairying	5
Bacteriology	3
English	3
(American History)	3

FOURTH YEAR

Animal Husbandry, 3 hours. Lab. work 2 hrs.	4
Geology	5
Horticulture, 2 hours. Laboratory work 2 hrs.	4
Economics	4
Physics, 2 hours. Laboratory work 2 hours	4

The Department of Music.

Each year more colleges and universities are recognizing music in one or more of its branches as a legitimate and desirable part of a liberal education. This institution has from the beginning emphasized the cultural value of music, and in its courses in music it aims to offer instruction that will lead to an appreciation of the great Art as well as to a comprehensive knowledge of music.

COURSES OF INSTRUCTION

I. Course in Piano.

II. Course in Voice.

III. Course in Violin.

IV. Course in Theory and History. This course includes Solfeggio, General Theory, History of Music, Harmony, Counterpoint, Musical Form, Canon and Fugue and Vocal Counterpoint.

V. Ensemble Classes: (a) Chorus, (b) Orchestra, (c) Piano.

I. COURSE IN PIANO

It is a difficult matter to specify a set course adapted to the needs of all pupils, and it seems best to suit the work to individual requirements.

Beginners and those not far advanced are especially welcome, for it is believed that the early years in study are of great importance. Especial attention is paid to work with children.

Great care is taken that the foundation work be most thorough, and tone production is made the first object of technical study, followed by facility and velocity.

From three to four years of study depending upon the degree of proficiency at the time of beginning and the advancement made will be required from those desiring to graduate. To indicate the amount of work necessary to graduate, it is divided into the following grades, rather than into so many years of work.

Grade I.

Thorough study of Touch, Scales and Chords, Selected Czerny Studies Books I-II.

Schirmer's Household Series Nos. 30-31-27-28-77.

Bach Smaller Compositions.

Mozart 20 Compositions (Musicians Library), Heller.

52 Selected Studies (Bohlmann).

Scandanavian Album (Oesterle).

Grade II.

School of Advanced Piano Playing (Joseffey).

Household Series Nos. 32-78-87.

Selected Czerny Studies Book III.

Left Hand Studies (Bertini-Hoffman).

Early Italian Piano Music (Musicians Library).

Chopin 40 Piano Compositions (Musicians Library).

Liszt 20 Transcription (Musicians Library).

Beethoven's Piano Compositions (Musicians Library).

Selected Modern Compositions.

Grade III.

School of Advanced Piano Playing, (Joseffey).

High School of Piano Playing (15 Etudes) by Pirani.

MacDowell 12 Virtuoso Studies.

Bach Larger Compositions Musicians Library).

Brahms Selected Piano Compositions (Musicians Library).

Selected Modern Compositions.

A public performance from memory of six or more pieces selected from the compositions studied in that grade must be given to complete each grade.

II. COURSE IN VOICE

Cultivation of the voice in singing is now regarded as an important branch of education yet probably no branch in culture has been so much neglected as that which relates to the development of the voice. In the study of the voice much care is taken toward forming a good technical foundation which is just as important in a singer's career as in that of a pianist.

In formiug this basis particular attention is given to the following essential points: (1) A correct intonation; (2) A good and easy execution; (3) A clear and distinct pronunciation; (4) An intelligent expression which embraces all the lights and shades, colorings and artistic rendition of a piece of music. To sing well requires a thorough knowledge of the voice and how to use it. This means a knowledge of the proper position of the body, the mouth and the tongue, and a proper control of breathing. Much care is taken in developing interpretative ability and in trying to cultivate in the student an artistic taste and an appreciation of the best works of art.

FIRST YEAR

Principles of breathing as applied to tone production, Voice Placing, Vocalization, Enunciation. Exercises from Behnke and Abt and Study of Ballads.

SECOND YEAR

Principles of breathing, etc., continued throughout the course according to the requirements of each individual pupil. Solfeggio by the best writers, continued Vocalization and Study of the more difficult Ballads and Classic Songs.

THIRD YEAR

Advanced Vocalization, Difficult Solfeggio. Study of the best Songs from Schubert, Schumann, Franz, Brahms, Grieg, Wolf, McDowell and others.

FOURTH YEAR

Such exercises will be used as requirements may demand. Continued use of songs from the best of the modern writers and from the old masters.

Selections from the great Oratorios and Operas.

III. COURSE IN VIOLIN

It is practically impossible to prescribe a set course for students in violin since each student naturally presents a widely different problem to be solved. The grades of study which therefore appear are intended to indicate the amount of work to be done rather than the time required in which it can be done. The first attention is given to study of correct tone production, followed by training to develop strength, surety and facility.

When sufficiently advanced, pupils are admitted to the Orchestra under the direction of the instructor.

Grade I. Herrmann, Book V; Schradieck Book I; Violin and Piano Duets.

Grade II. Kayser, 36 Studies; Schradieck, Scales and Chord Studies (used throughout the entire course); Kayser, Studies in the second and third positions; Selected Solos in the first and third positions; Dancla, Violin Duets.

Grades III—V. Kreutzer, 42 Studies; DeBeriot, Concertos Nos. 6, 7; Viotti, Concerto No. 22; Selected Solos.

Courses are also given for the study of Cello and Mandolin.

IV. COURSE IN THEORY AND HISTORY

The theoretical work required in any of the above departments is one year each of Solfeggio, General Theory, Harmony, Counterpoint, History of Music, Analysis of Form, Canon and Fugue. In the Courses for voice and violin pupils are required to pursue the study of piano sufficiently to enable them to read easy accompaniments at sight.

V. ENSEMBLE CLASSES

(a) The College Choral Society.

The Chorus is open to all members of the College and others interested in music. The term dues are 25 cents. At least two concerts are given annually, with the assistance of the Orchestra and soloists from the outside. The Messiah, Elijah and Gaul's Holy City are some of the larger works that have been sung.

(b) Orchestra.

An organization under the direction of Mr. Hauenstein which is not limited to students of the department of music, but which affords any one of sufficient ability the opportunity to play classic and modern compositions under efficient direction.

(c) Piano Classes.

Ensemble classes are maintained in Piano, both Duet and Quartette work being done.

(d) Children's Chorus.

(e) Glee Clubs.

ACADEMIC STUDIES

In addition to the music studies required, those wishing to graduate must satisfy the full requirements of the Academy, except that two units of music studies may be substituted for one unit of mathematics and one unit of science.

CERTIFICATES

To students completing prescribed work, but not wishing to make a specialty of public performance, a certificate will be granted indicating the amount the character of the work done.

EXPENSES PER SEMESTER

Tuition in Piano— one lesson a week per semester	$18.00
Tuition in Piano— one lesson a week (Miss Bogart)	9.00
Tuition in Voice — one lesson a week per semester	13.50
Tuition in Violin and Other Stringed Instruments	13.50
Tuition in Harmony, Counterpoint, History of Music	
Tuition in Form, Canon and Fugue, Composition	4.50
Piano Rental— one hour a day for the semester	2.50

ARTIST RECITALS

It is the aim of the College to give its students in music opportunity to hear good music. This is accomplished by bringing artists from Chicago, Cincinnati, and New York to give recitals at the College.

These recitals and concerts are included in what is known as the College Music Course. The following numbers constituted the course for 1912–13:

Paul Althouse, Tenor, Metropolitan Opera Company, New York; Julius Sturm, 'Cellist, Cincinnati Symphony Orchestra, Cincinnati; Dr. Frank W. Gunsaulus and the Central Church Choir, Chicago, including Dr. Frank W. Gunsaulus, Mrs. Anna Northrup, Soprano, Mrs. Emma Hodge, Contralto, Calvin Cox, Tenor, George Iott, Basso, A. W. Bowen, Pianist and organist.

For the year 1913–14 the following artists have been secured:

The Zoellner Quartet—Joseph Zoellner, Viola, Antoinette Zoellner, 1st Violin, Amadus Zoellner, 2nd Violin, Joseph Zoellner, Jr., Violincello; Glenn Dillard Gunn, Eminent Chicago Critic and Pianist; Gustaf Holmquist, Basso.

The course always includes two or more numbers by the College Choral society, the Children's chorus, etc. A nominal fee of $1.00 is charged for the whole series of conserts. All Music students are required to pay this extra fee of $1.00 for which they will receive a ticket which entitles them to all recitals.

STUDENT RECITALS

It is the aim to give frequent recitals by the students. All students are expected to perform in public during their course.

ENROLLMENT

In Piano and Voice no student will be received for less than one term, and in Harmony and Musical History no student will be received for less than two consecutive terms. Lessons missed are excused only in case of sickness.

DEPARTMENT OF ORATORY

The true purpose of Oratory, is to develop those powers of speech that everyone possesses but that in many instances remain unknown.

Everyone is eloquent sometimes, under certain conditions, but few on all occasions demanding eloquence.

Oratory is tending more and more to become, not a mere superficial study of postures and gestures but the embodiment of real soul eloquence, accom-

panied by only such physical movements as are essential in making the hearer see the situation and comprehend the thought conveyed by the speaker.

However in this, as in every department in life, there are certain laws that cannot be openly violated and the speaker be successful; there are certain tendencies in our speech, natural or assumed awkward postures and gestures to which almost everyone becomes addicted, that need to be eliminated, if we want to become really succeseful conversationalists and speakers.

Another fact being more recognized than perhaps ever before, is that eloquence is not merely an accomplishment, but the result of a well rounded, cultured man or woman having character capable of deep convictions.

True Oratory then, must be based upon the most fundamental things in an education.

This will be kept in mind in the work and instead of a mere accretion, will be made a practical part of the other school work, emphasizing practice as well as theory, without neglecting technicalities such as modulation of the voice, tone placing, enunciation, articulation, gestures, etc.

Tuition—(Individual work) One lesson a week per semester, $13.50.

If sufficient number apply, class work will be given. Tuition—(Class work) Two lessons a week per semester, $5.00.

Department of Art

The courses in Art are planned to cover the branches of Drawing, Painting, and Craftsmanship in such a way as to enable the student to obtain an intelligent knowledge of the subject and create an appreciative sense of the Artistic.

The aim of this course is to explain first the general principles and then the methods of applying them

The Department occupies a well lighted room, which is equipped for work in Drawing, Water Color and Oil Painting, China Painting, Metal Work, Tooled Leather, and Pottery.

All instruction is personal and is adapted to the individual needs of each pupil who is advanced according to his own progress.

Students are required to furnish their own material and extra charges are made for firing china. No. reductions will be made for absence from a lesson. Whenever absence is unavoidable, the lesson may be made up by the student.

The courses offered are all elective and the number of lessons and the time of taking the lessons are to be arranged between student and instructor. The student is not limited to the prescribed courses but the following outline of Courses is given as a guide in the selection ot work.

COURSES OF INSTRUCTION

Course I. Freehand Drawing; Pencil, pen and ink, charcoal.

This course trains the student in light and shade, composition and perspective.

Course II. Mechanical Drawing; Materials and their uses; geometrical problems; working drawings; orthographic projections, sections and shadow lines

Course III. Water-color and Oil Painting and Crayon; From life and posed models. This branch will include out-door sketching. The campus of the College affords excellent opportunities for this.

Course IV. Designing; Theory of Design; exercise in original designs for stained glass, wall-papers rugs, book covers, jewelry, interior decoration, and decorative work of all kinds.

Course V. China Painting; This course comprises the study of ornament, process and material, including the application of designs to ceramics, the use of tools and appliances; the properties of paints, lusters, gold, enamels, pastel and etching.

Course VI. Craftsmanship; Brass and Copper Working; Leather tooling, Stenciling and Pottery.

The Commercial School

The aim of the Commercial School is to offer a thorough and practical business training under the standards set by academic instruction. The work is arranged with a view of combining a general education with the technical training in Book-keeping and Shorthand.

The students of the Commercial School enjoy equal privileges with the students of the other departments and can take any studies that they are qualified to pursue, without extra charge, except in the Music and Art departments.

Our connection with the Academy and College enables us to offer superior advantages at a lower expense than the City Business Colleges. The work offered is thorough, practical and complete, and consists of the Business course and a Shorthand course.

In the Business course the work will include instruction in Book-keeping in all its principal forms by both single and double entry, Office Practice and Banking, Arithmetic, Commercial Law, Commercial Geography, Grammar, Correspondence, Spelling, Penmanship.

In the Shorthand course the work will include instruction in Shorthand, Typewriting, Grammar, Correspondence, Spelling, Penmanship, Manifolding and Mimeographing.

Upon the satisfactory completion of either of these courses a certificate, which is the equivalent of the average city Business college diploma, will be granted.

The demand on the part of the business world for thorough and well trained men and women is steadily increasing and a broad field is open to students who prepare thoroughly for commercial pursuits. Some of our graduates are at present holding responsible positions.

Students can enter at any time. The instruction is personal and each student progresses in proportion to his ability, no one being held back by another whose former preparation may not warrant rapid progress.

A diploma will be granted only upon the completion of the four year course.

First Year		Second Year		Third Year		Fourth Year
English I	5 hrs.	English II	5 hrs.	English III	4 hrs.	Shorthand
Algebra I	5 hrs.	History I	4 hrs.	Bookkeeping	10 hrs.	Typewriting
American History and		Geometry I	4 hrs.	Penmanship and		Letterwriting
		German I	5 hrs.	Commercial Law	5 hrs.	Spelling
Amer. Government	5 hrs.	Bible	1 hr.	German II	5 hrs.	Algebra II
Bible	1 hr.			Bible	1 hr.	Geometry II
						Bible 1 hr.

The courses in English, Algebra, American Government, History, German, Geometry and Bible are outlined in the announcements of the Academy.

BOOK-KEEPING

The work in Book-keeping is divided into two departments: Preparatory and Advanced.

Text: Lyon's Book-keeping.

Preparatory.—In this department the student is thoroughly grounded in the principles of Book-keeping. He is first required to master the principles of journalism, after which he is given business transactions from which he writes up his books, makes entries, posts, and takes a trial balance, etc. A written examination, satisfactorily passed, admits him to the Advanced department.

BOOK-KEEPING
ADVANCED DEPARTMENT

The student here receives and passes, by proper endorsement, all kinds of commercial papers. He buys and sells merchandise, writes checks, notes, drafts, etc., pays outstanding bills and notes, and enters promptly each transaction in his books. He receives consignments of merchandise, and renders Account Sales after the goods are sold and remits or credits the net proceeds due the consignor. Shipments are sent to commission merchants and the student verifies the accuracy of Account Sales rendered for shipments. A prominent feature of this department is the number of labor-saving forms of book-keeping by which the result is secured in greater detail and with less work.

COMMERCIAL LAW

The instruction in Commercial Law is an important feature of our Commercial course. The student is given a definite understanding of the laws governing business transactions, to enable him to know his rights in any given case and to avoid getting into trouble. "Ignorance of law excuses no man."

The course includes a study of Contracts, Negotiable Instruments, such as checks, notes, drafts, etc., Guaranty and Suretyship, Interest and Usury, Sale of Personal Property, Bailment, Agency, Partnership, Corporations, Joint Stock Companies, Insurance, and Real Estate. The subjects are all taught in a practical way and the student learns daily some points of vital importance to him in a business way. Text: Lyon's Commercial Law.

COMMERCIAL CORRESPONDENCE

Much of the business transacted at the present day is by mail. It is, therefore, necessary that the young person qualifying for a position should be able to write letters in a clear, concise and business like way. Our students receive thorough training in this important subject. They order goods, make enclosures, and transact other business by mail: in fact are taught how to do correctly everything connected with letter-writing. These letters are then submitted to the teacher for approval and criticism. In this way the subject is presented in a practical and helpful way.

PENMANSHIP

"Good penmanship pays dividends for life." Everybody admires a good handwriting. Chances for employment are greatly increased and success is almost sure for those who have acquired a neat, rapid, legible hand. Realizing the importance of this subject, we devote one hour every day to drill work, and aim to give such individual instruction and attention as may be needed from time to time. The Zaner method of Penmanship is used.

TYPEWRITING

The Touch System is the latest and by far the best method of teaching this subject. This means that the student must learn to operate the keys without looking on the keyboard. The student is also taught how to clean, oil, and adjust the machine. The Underwood machine is used.

SHORTHAND

Shorthand is a stepping stone to higher positions. No other kind of clerical work is so rich in opportunities. The very nature of the work is such that it brings a young man in close touch with the head of the firm, where he has a good chance to gain a knowledge of the business, and, if he is attentive and industrious he will soon have a knowledge of the details such as cannot be gained in any other way.

Because of its importance much time and attention is given to this study The student is first thoroughly taught the principles of shorthand, and later in the course is given daily drills in dictation and advanced reading.

The Gregg System of shorthand is used. This is one of the leading systems in use today. It is very easy to learn, for the reason that all the characters are taken from the longhand alphabet. All previous training in longhand, therefore, becomes available in writing Gregg Shorthand. Texts used: Gregg Shorthand Manual and Gregg Speed Practice.

ENDOWMENTS AND BEQUESTS

The College is now raising an Endowment Fund which will put it on a sound financial basis. All bequests should be made to "The Trustees of Central Mennonite College."

FORM OF BEQUEST

I give and bequeath to The Board of Trustees of Central Mennonite College,

located at Bluffton, Ohio, the sum of.... .... Dollars

for an endowment fund, to be called the..... .... Fund
(or Professorship, or Scholarship).

Enrollment of Students

COLLEGE

Second Year

Albrecht, Daniel	Flanagan, Ill.
Neuenschwander, Andrew J.	Berne, Ind.

First Year

Basinger, Homer	Pandora
Baumgartner, Martha	Berne, Ind.
Betzner, Carol C.	Bluffton
Boese, Tobias M.	Springfield, S. Dak.
Brubaker, Sara Belle	Leesburg, Ind.
Gratz, Levi O.	Bluffton
Habeggar, Christina	Berne, Ind.
Hilty, Martha	Pandora
Kennel, Edna	Trenton
Kennel, J. Helen	Middletown
Lehmann, Clarence	Berne, Ind.
Motter, Thomas C.	Bluffton
Rogers, Vera A.	"
Santschi, Alice	"
Schumacher, John	Pandora
Schumacher, Salena	"
Sprunger, Philemon P.	Berne, Ind.
Stauffer, Andrew S.	Bluffton
Stultz, Otto E.	Mt. Cory
Suter, Waldo	Pandora
Thut, Hallie	Bluffton
Welty, Viola	Ft. Wayne, Ind.
West, Ralph E.	Bluffton

Special

Bageley, Fred J.	Pandora
Brunk, Jacob B.	Bluffton
Kohli, Hiram	Pandora
Luginbuhl, A. C.	Beaverdam
Luginbihl, Harley	Bluffton
Schumacher, Cyrus	"

ACADEMY

Fourth Year

Gottshall, Jennie	Bluffton
Hirstein, John A.	Summerfield, Ill.
Soldner, Dora M.	Berne, Ind.

Third Year

Baumgartner, Naomi	Pandora
Burkhalter, Levina	Berne, Ind.
Henry, Mildred D.	Bluffton
Hilty, Luella	Beaverdam
Huber, Clair M.	Bluffton
Idle, Eda M.	Durango, Col.
Lehman, Caroline	Berne, Ind.
Lehman, Metta	" "
Schlegel, Verne	Bloomfield, Ia.
Stutzman. Clarence F.	Carlock, Ill.
Tschantz, Elrena	Apple Creek

Second Year

Hilty, Sylvia	Beaverdam
Lahr, Hannah C.	Bluffton
Soldner, Zilla	Berne, Ind.

First Year

Bixel, Dora	Bluffton
Griffith, Archie	"
Griffith, Lena	"
Jones, Russel	"
Kennel, Elmer E.	Middletown
Ruth, Alfred W.	Summerfield, Ill.

Special

Amstutz, Burdella	Bluffton
Amstutz, Elvina	Pandora
Garber, Lovina	Versailles, Mo.
Hilty, Edward	Bluffton
Moser, Edward	"
Sommer, Margaret	Crawfordsville, Ia.
Thut, Myron	Bluffton
Waltz, Ellen	Buffalo, N. Y.

COMMERCIAL

Amstutz, Elvina	Pandora
Bageley, Fred J.	"
Bixel, Dora	Bluffton
Burkholder, Allan	"
Burns, Gladys	Rawson
Freyman, Freda	Bluffton
Hilty, Edward	"
Mueller, Minnie	"
Purdy, Rebah	"
Roethlisberger, Ella	"
Schlegel, Verne	Bloomfield, Ia.
Stough, Leah	Bluffton
Stauffer, Emmet	"
Stauffer, Ruth E.	"
Steinman, Ethel	"
Stratton, Paul	"
Suter, Waldo	Pandora
Waltz, Ellen	Buffalo, N. Y.

MUSIC

Voice

Amstutz, Burdella	Bluffton
Augspurger, Chris	"
Augspurger, Huldah	"
Augspurger, Lizzie	"
Baumgartner. Martha	Berne, Ind.
Betzner, Carol	Bluffton
Bracy, Hannah,	"
Bracy, Jesse	"
Diller, Elmer	"
Good, Ada	"
Good, Minnie	"
Gratz, Chris	"
Gratz, Levi O.	"
Hall, Edith	"
Huber, Clair M.	"
Jones, Russel	"
Kohler, Lydia	"
Lahr, Edith	"
Lehmann, Clarence	Berne, Ind.
Lehman, Metta	" "
Lugibill, Estelle	Bluffton
Messinger, Noah	"
Roethlisberger, Ella	"
Temple, Eunah	"

Piano

Agin, Grace	Bluffton
Amstutz, Elvina	Pandora

Amstutz, Marie	Bluffton
Basinger, Cleora	"
Beeshy, Vivian	"
Betzner, Ruth	"
Bixel, Dora	"
Bogart, Bernice	"
Bogart, Mary	"
Burkholder, Calvin R.	"
Burkholder, Ella	"
Diller, Elizabeth	"
Dukes, Lela	Pandora
Fett, Ellen	Bluffton
Gottshall, Jennie	"
Gratz, Lillie	"
Griffith, Amy	"
Griffith, Lena	"
Habegger, Christina	Berne, Ind.
Hall, Edith	Bluffton
Hauser, Florence	"
Hilty, Lenora	"
Hummon, Elizabeth	"
Kennel, Edna	Trenton
Kimmel, Leslie	Bluffton
Lahr, H. Cordelia	"
Mueller, Minnie	"
Murray, Dora	"
Schumacher, Hiram	Pandora
Shifferly, Huldah	Beaverdam
Snodgrass, Elizabeth	"
Soldner, Zilla	Berne, Ind.
Stearns, Erma	Bluffton
Storer, Lois	"
Sutter, Elvira	"
Thut, Myron	"
Tschantz, Elrena	Apple Creek
Weikel, Helen	Bluffton
Welty, Viola	Ft. Wayne
Whistler, Eva	Bluffton

Harmony

Amstutz, Laura	Bluffton
Greding, Mildred	"
Lehmann, Gustav A.	"
Gottshall, Jennie	"
Temple, Eunah	"

Violin

Augspurger, Clyde	Beaverdam
Baumgartner, Magdalene	Bluffton
Bixel, Waldo	"
Block, Abe	"
Boese, T M.	Springfield, S. Dak.
Bogart, Eddyth,	Bluffton
Burkholder, Wm.	"
Fett, Asa	"
Gottshall, Herbert	"
Niswander, Edgar	"
Ruth, Alfred	Summerfield, Ill.
Steiner, Bonnie	Bluffton
Steiner, Geneva	"

ART

Albrecht, Daniel	Flanagan, Ill.
Amstutz, Burdella	Bluffton
Bagley, J. Fred	Pandora
Basinger, Matilda	Bluffton
Baumgartner, Naomi	Pandora
Baumgartner, Martha	Berne, Ind.
Brandenburg, Reigh	Bluffton
Burkhalter, Levina	Berne, Ind.
Griffith, Lena	Bluffton
Habegger, Christina	Berne, Ind.
Kennel, Helen	W. Middletown
Kohler, Harry	Bluffton
Luginbill, Mrs. H. R.	"
Miller, Hortense	"
Moser, Edward	"
Mosiman, Mrs. S. K.	"
Roethlisberger, Ella	"
Schumacher, John	Pandora
Schumacher, Salena	"
Shifferly, Huldah	Beaverdam
Sprunger, Philemon	Berne, Ind.
Studler, Rene	Bluffton
West, Ralph	"
Wineland, Grace	"

Students at Pandora

Amstutz, Grace
Amstutz, Lenore
Amstutz, Melvina
Amstutz, Wendell
Basinger, Byron
Basinger, Ethel
Basinger, Irene
Beery, Nathan
Bixel, Adam
Bixel, Edna
Bixel, Madeline
Bushing, Mabel
Davidson, Grover
Diller, Ezra
George, Frances
Hagar, Zelma
Hauenstein, William
Huser, Emma
Jameson, Prudence
Jones, Eva
Lehmann, Inez
Lichty, Luella
Reese, Charles
Reese, Leslie
Risser, David
Risser, Irene
Risser, Phylis
Schmuck, Elsie
Schumacher, Sarah
Schutz, Hulda
Smith, Eva
Smith, Jay
Smith, Paul
Sommer, Magdalene
Steiner, Olga
Steiner, Eulalia
Welty, Katherine
Welty, Oren
Wherley, Levanche
Zink, Ella

SUMMARY

College	31
Academy	31
Commercial	18
Voice	24
Piano	40
Harmony	5
Violin	13
Art	64
Total	226
Names repeated	48
Total enrollment	178

1913-14 SCHEDULE

ACADEMY

SCHEDULE 1913-14

HOUR	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
7:15	English I Latin II Greek II	English I Latin II Greek II	English I Latin II Greek II	English I Latin II Greek II	English I Latin II Greek II
8:15	English II Latin III Algebra I	English II Latin III Algebra I	English II Latin III Algebra I	English II Latin III Algebra I	English II Latin III Algebra I
9:15	English III German I French I Botany Lab. IV Latin IV	English III German I French I Botany Rec. IV	English III German I French I Botany Lab. IV Latin IV	English III German I French I Botany Rec. IV	English III German I French I
10:15	Chapel	Chapel	Chapel	Chapel	Chapel
10:30	Algebra II Geometry II German II French II Latin I Greek I Astronomy IV Botany IV Lab.	Algebra II Geometry II German II French II Latin I Greek I Physics IV Rec.	Algebra II Geometry II German II French II Latin I Greek I Astronomy IV Botany IV Lab.	Algebra II Geometry II German II French II Latin I Greek I Physics IV Rec	Algebra II Geometry II German II French II Latin I Greek I Astronomy IV
1:00	Geometry I Physics IV Lab. Physiology I Physiography I	Geometry I Latin IV Physiology I Physiography I	Geometry I Physics IV Lab. Physiology I Physiography I	Geometry I Physiology I Physiology I	Latin IV
2:00	History I & II Physics IV Lab.	His. I & II Astronomy IV	His. I & II	Hi . I & II	
3:00	English IV Amer. His. I Amer. Gov. I	English IV Amer. His. I Amer. Gov. I	English IV Amer. His. I Amer. Gov. I	English IV Amer. His. I Amer. Gov. I	

1913-14 SCHEDULE **COLLEGE** SCHEDULE 1913-14

HOUR	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
7:15	Mathematics 1 German 4 German 2	Mathematics 1 German 2	Mathematics 1 German 4 German 2	Mathematics 1 German 2	Logic 2 German 4 German 2
8:15	German 3 French 2	Agronomy 1 French 2	German 3 French 2	Agronomy 1 French 2	German 3 French 2
9:15	Latin 1 German 1 Greek 4 & 5 Zoology 2 } Lab Botany 2 }	German 1 Zoology 2 } Rec Botany 2 }	Latin 1 German 1 Greek 4 & 5 Zoology 2 } Lab Botany 2 }	German 1 Zoology 2 } Rec Botany 2 }	Latin 1 German 1 Greek 4 & 5
10:15	Chapel	Chapel	Chapel	Chapel	Chapel
10:30	English 1 Zoology 2 } Lab Botany 2 }	Chemistry 2 Recitation	English 1 Zoology 2 } Lab Botany 2 }	Chemistry 2 Recitation	English 1
1:00	History 1 Philosophy 1 & 2	Chemistry 2 Laboratory	History 1 Philosophy 1 & 2	Chemistry 2 Laboratory	History 1 Philosophy 1 & 2
2:00	Latin 2 Geology 1	Chemistry 2 Laboratory	Latin 2 Geology 1	Chemistry 2 Laboratory	Latin 2 Geology 1
3:00	Agronomy 1 English 2	Chemistry 2 Laboratory	English 2	Chemistry 2 Laboratory	

COLLEGE FOOT-BALL TEAM

UNIVERSITY OF ILLINOIS-URBANA
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COLLEGE CAMPUS